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NEW JERSEY

ECONOMIC INDICATORS

THOMAS H. KEAN
Governor

CHARLES SERRAINO
Commissioner

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The Economic Situation in

THE NATION

The nation's strong business expansion paused in August and appears to be shifting into lower gear, as most economists expected it to do during the second half of the year. Industrial production, nonfarm wage and salary jobs, and personal income edged up more slowly than earlier in the year, and unemployment held steady at 7.5% of the civilian labor force. Retail sales declined for the second month in a row and housing starts slipped further below their peaks of last winter. Business investment, on the other hand, sustained its strong uptrend, with outlays increasing for both equipment and new facilities.

Because of these trends, the U.S. Commerce Department expects Gross National Product (GNP) to show a sharply reduced annual growth rate of about 3.6% during the full third quarter. GNP had advanced at inflation-adjusted rates of 10.1% and 7.6% in the first and second quarters, respectively.

Though some further softening of housing starts is likely during the months ahead as a result of high mortgage interest rates, continued expansion in other sectors should keep the economy on its upward course at least into early 1985. Consumer spending is expected to recover from its summertime doldrums and resume a moderate pace of expansion. Further increases in business spending to expand and modernize plant and equipment are also anticipated.

Underutilized labor and productive facilities still provide room for additional cyclical expansion, especially on the West Coast and in a belt stretching from the Great Lakes industrial region to Louisiana, Mississippi, and Alabama. Though down substantially from its 10.7% peak during the last recession, the nation's jobless rate in August was 1.8 percentage points above its low of 5.6% in 1979, just prior to the back-to-back recessions that spanned 1980-82. And while some industries--including electrical equipment, paper, and rubber and plastics products--are operating at close to full capacity, the Federal Reserve Board estimated the capacity utilization rate for all manufacturing operations at 82.6% in August, about five percentage points below its early 1979 level.

Thanks in part to this continued excess capacity and slack in the labor market--coupled with the effects of intense foreign competition--wage increases have been modest and the inflation rate remains subdued. Sizeable gains in output per manhour since early 1983 have also held down labor costs and pressures to raise prices. Consumer price increases did quicken to a 5.5% annual rate in August, however, after advancing at about a 4% rate earlier in the year. Though the acceleration was attributable partly to a jump in the volatile food price component, some analysts believe that the underlying inflation rate is starting to edge somewhat higher.

The short-term outlook for the national economy remains positive, with continued business expansion and some further reduction of the jobless rate likely during the months immediately ahead. Because of the large budget deficit and continued growth of credit demand by consumers and business, however, there is continued concern among economists that interest rates could rise later this year or in 1985 from already high current levels. Eventually this could trigger a reduced economic pace as demand drops off in interest-sensitive sectors.

Note: Narrative analysis based upon the most recent data available as of September 28, 1984. Tables may contain less current information.

THE STATE

The New Jersey economy turned in another mostly favorable performance in August. Employment advanced further in all major service-producing sectors except government and the pace of construction activity remained the strongest since 1973. Seasonal hiring and recalls were somewhat fewer than usual in manufacturing, but this can be at least partly explained by summer vacation period layoffs that had been fewer than expected a month earlier. Discounting these seasonal abnormalities, factory jobholding has increased modestly since late spring and should register additional gains as consumer spending and business outlays for new equipment climb higher during the closing months of the year.

According to the latest monthly survey of business establishments and government agencies conducted by the N. J. Department of Labor, the number of workers on payrolls of nonfarm establishments in the state held steady at an estimated 3,264,700 in August (seasonally adjusted), after advancing to a record high in July. A private sector gain of 800 was offset by reduced staffing at state and local government agencies. Within the private sector, there were increases of 800 in construction and 3,800 in service-producing industries, where expansion was recorded in trade, trucking, finance, and miscellaneous business and personal services. Manufacturing was off 3,700, partly because of the seasonal abnormalities cited above, but this only partially cancelled a 6,600 increase registered in July.

Private sector employment has now been on a rising trend in New Jersey for 20 months, with a gain of 174,200 jobs recorded since December 1982. The biggest increases have been in service-producing industries, which account for 126,000 of the added jobs and which have been reaching new highs with every passing month. Construction employment has risen by 21,400 over the same period, substantially returning to the all-time peak attained during the building boom of 1973.

Factory jobs have also been rising since early 1983 and account for 27,100 of the state's total employment gain during the business recovery. Unlike most other sectors, however, employment opportunities in manufacturing remain well below earlier cyclical highs, both nationally and in New Jersey. As of August, only about 30% of the 97,500 factory jobs lost in the state during the back-to-back recessions spanning 1980 to 1982 had been recouped.

After declining steeply during 1983 when the pace of job expansion was particularly strong, unemployment in New Jersey has receded less rapidly thus far in 1984, mirroring national trends. According to estimates prepared by the U. S. Bureau of Labor Statistics, New Jersey's jobless rate averaged 6.3% of the labor force during the July/August period, down modestly from 6.7% during the first quarter but far below its recession peak of 9.8% reached in November 1982. Independent unofficial estimates prepared by the N. J. Department of Labor show a similar pattern, with the unemployment rate plummeting from 9.5% in November 1982 to 6.6% in the first quarter of this year and then edging down to 6.3% in July and 6.4% in August.

Labor market conditions in New Jersey remain considerably more favorable than in many other parts of the country, particularly the Far West and a high unemployment belt extending from the Great Lakes region down to the Gulf Coast states of Louisiana, Mississippi, and Alabama. At 7.5% in both July and August, the nation's jobless rate was still more than a percentage point higher than in New Jersey, a differential that has now persisted for an extended period of time. After running consistently higher than the national average during most of the 1970s--usually by a full percentage point or more--the state's unemployment rate slipped below that for the nation in 1981 and has remained there ever since.

New Jersey's better-than-national performance in recent years is reflected not only in its comparatively low unemployment rate, but in a broad range of other statistics as well. For example, despite the fact that the state's population has been growing only about two-thirds as fast as in the United States as a whole:

...Nonfarm wage and salary employment has increased since 1979 by 7.8% in New Jersey and only 5.2% nationally. New Jersey has lost a slightly greater percentage of its factory jobs over this period, but it has more than compensated for this by a stronger-than-national performance in service-producing industries and in construction.

...Construction contract awards have increased substantially more in New Jersey than nationally during the current business expansion and they held up much better in the Garden State during the national building slump of 1980-82. According to F. W. Dodge Corporation, awards during the first eight months of 1984 for proj-

ects in New Jersey totaled $4.1 billion, up 67.5% from their volume during the same months in 1979. Nationally, the increase was 21.9% over the same period. Most of the difference was in the nonresidential component, where New Jersey has benefited from both the building boom in Atlantic City and a strong pace of office and commercial construction in the northern and central counties.

...Dun and Bradstreet reports that new businesses incorporating in New Jersey during the first five months of this year totaled 11,823, a jump of 34.7% from the comparable period in 1979. The increase nationally was 22.7%.

With New Jersey's population and labor force projected to grow at a slower rate than nationally during the years ahead and with the state's labor force currently more fully employed than in many other sections of the country, it is probably unrealistic to expect economic and job growth comparisons as favorable as those for the period since 1979 to continue indefinitely. Other industrial areas still have some cyclical catching up to do and, over the longer term, economic growth in the Sunbelt is widely expected to continue to outstrip that in the Frostbelt. New Jersey's dismal economic performance during the early and mid-1970s, however, appears to be history. The resiliency of the state's economy in the late 1970s and its continued strong performance since then bode well for the period ahead.

As for the immediate future, the state should see additional employment increases during the closing months of 1984 and into 1985, accompanied by at least some further decline of unemployment. Employment opportunities will continue to be the greatest in the service-producing sectors, but there should also be some additional hiring in manufacturing where (despite a dip in August) the average workweek has exceeded 41 hours for more than a year, reflecting heavy use of overtime to keep pace with rising orders. Prospects also remain favorable for nonresidential building, where contract awards during the first eight months of 1984 were up 27% from their strong pace of a year earlier. Homebuilding, on the other hand, faces the prospect of some weakening as high mortgage rates dampen demand.

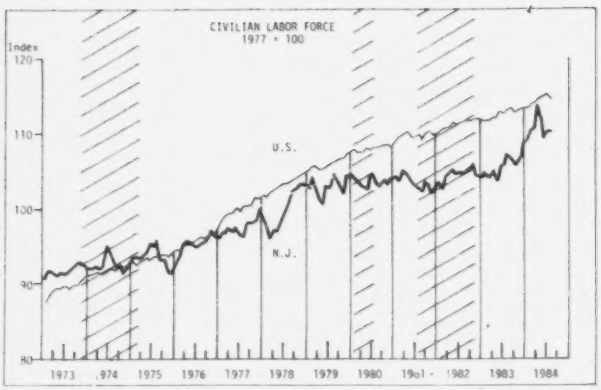
COMPARATIVE ECONOMIC INDICATORS
NEW JERSEY AND UNITED STATES
(seasonally adjusted)

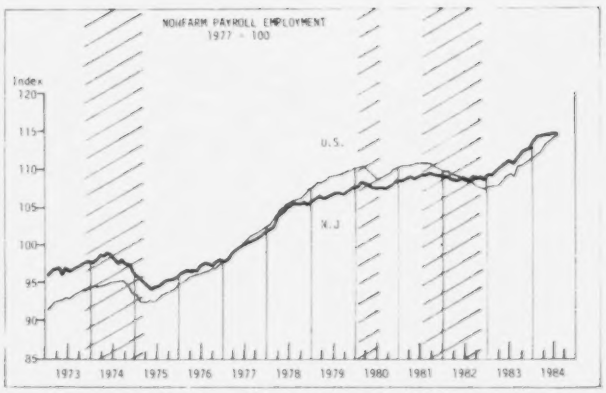
New Jersey Data			Series			Year to Date Percent Change from year ago	
Latest Month	Month ago	Year ago	Data for		Page No.	N.J.	U.S.
$ 9629	$ 9488	$ 8668	May	Personal Income (millions)		+ 9.2	+ 9.8
$ 3791	$ 3718	$ 3510	Jun	Retail Sales (millions)	S-22	+11.4	+12.6
2101	2072	1627	May	New Business Incorporations (number)	S-16	+ 8.5	--
25	49	37	Jul'82	Business Failures (number)	S-16	+ 5.1	+43.6
99.9	107.2	125.0	Jul	Dwelling Units Authorized (1977=100)	S-20	+ 0.8	+10.4
$ 664.2	$ 515.2	$ 493.5	Aug	Construction Contracts (millions)*	S-18	+11.2	+10.5
$ 268.6	$ 231.5	$ 286.0	Aug	Residential*	S-18	- 0.8	+14.7
$ 246.2	$ 200.7	$ 137.2	Aug	Nonresidential*	S-18	+27.0	+18.3
$ 149.4	$ 83.1	$ 70.3	Aug	Nonbuilding*		+14.8	-10.7
3264.7	3264.8	3144.8	Aug	Nonfarm Payroll Employment (thous.)	S- 8	+ 4.0	+ 4.6
735.5	739.2	714.2	Aug	Manufacturing (thousands)	S-10	+ 3.4	+ 6.9
2529.2	2525.6	2430.6	Aug	Nonmanufacturing (thousands)		+ 4.2	+ 4.0
234	248	323	Aug	Total Unemployment (thous.) *official*	S- 4	-18.9	-22.7
6.1	6.5	8.7	Aug	Percent of Labor Force *official*	S- 6	--	--
92.6	92.3	102.9	Aug	Insured Unemployment (thousands)	S-24	-20.6	INA
3.1	3.1	3.5	Aug	Percent of Covered Employment	S-26	--	--
41.1	41.5	41.1	Aug	Average Factory Workweek (hours)	S-12	+ 1.9	+ 2.1
$ 9.33	$ 9.36	$ 9.11	Aug	Average Factory Hourly Earnings*	S-35	+ 3.1	+ 4.0
$382.53	$383.76	$373.51	Aug	Average Factory Weekly Earnings*	S-33	+ 5.1	+ 6.3

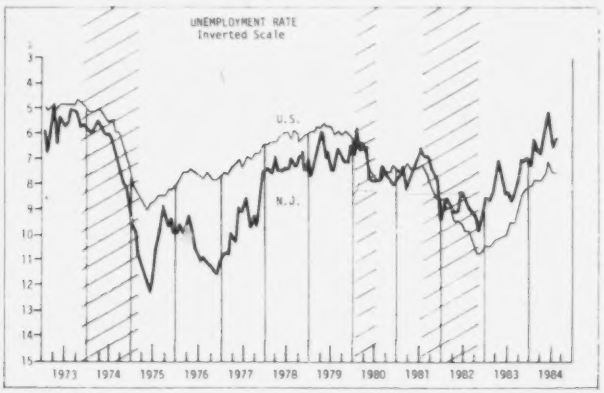
See pages S-1 to S-3 for data notes on all the above listed series.
*Not seasonally adjusted
INA - Information Not Available

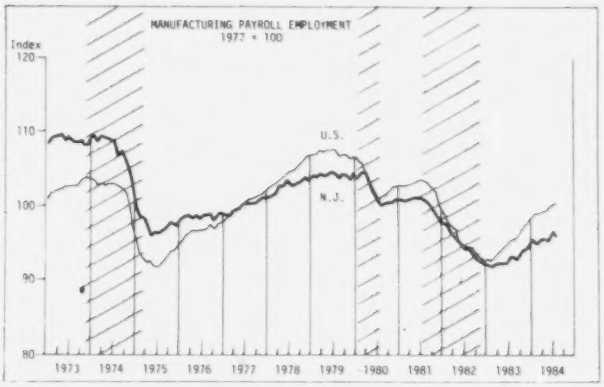
Comparisons of Economic Trends in

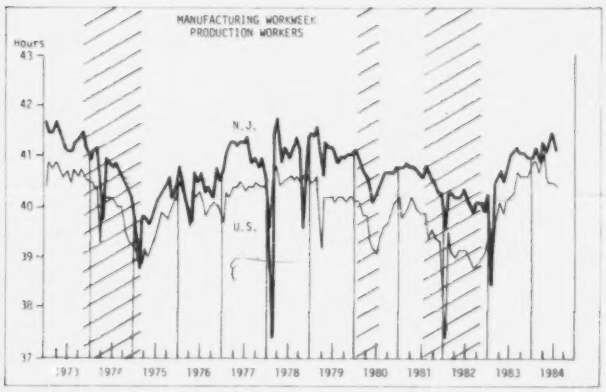
New Jersey and the United States

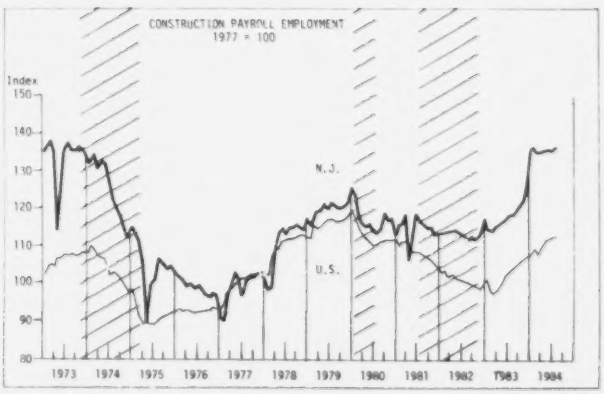




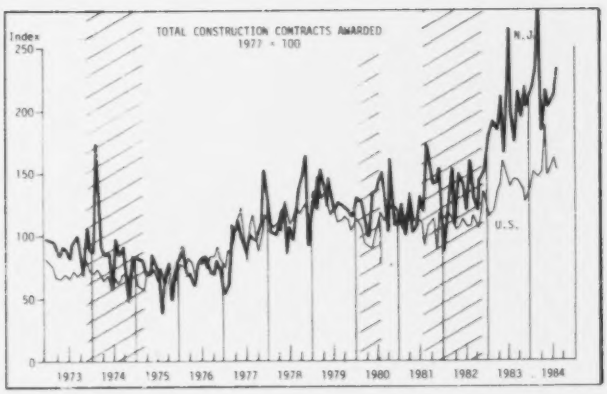


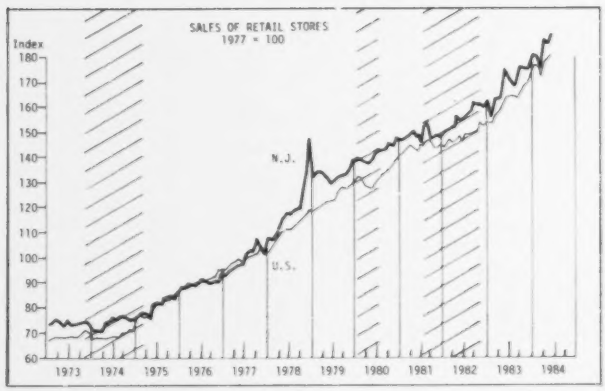


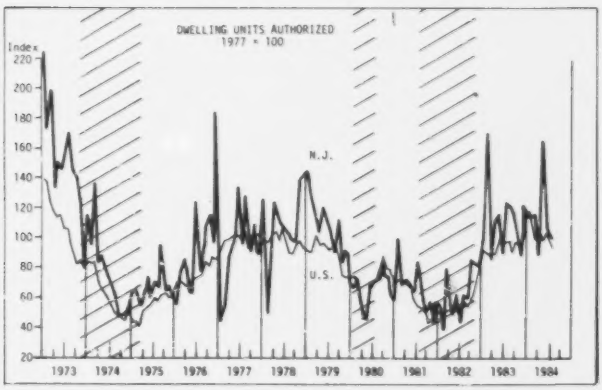


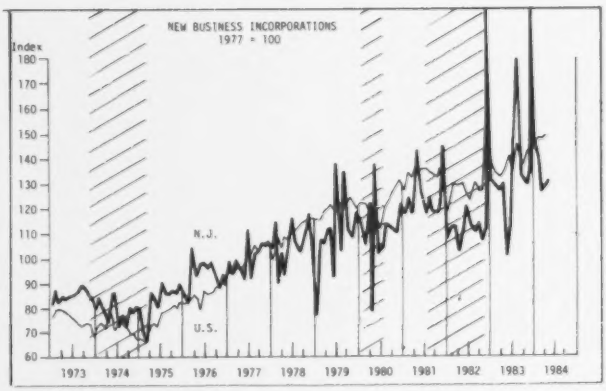


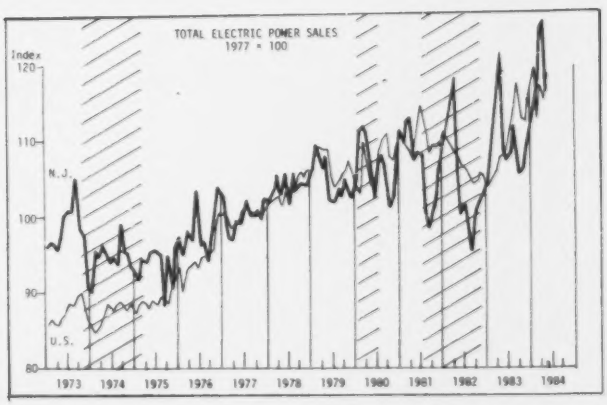
All data in the charts on these two pages have been seasonally adjusted and indexed to a 1977 base with two exceptions. Data on the unemployment rate and manufacturing workweek are presented in actual units. The advantage of using an index is that it facilitates comparisons between the state and the nation. The data for retail sales in New Jersey have been adjusted to take account of sample revisions that caused breaks in the series.

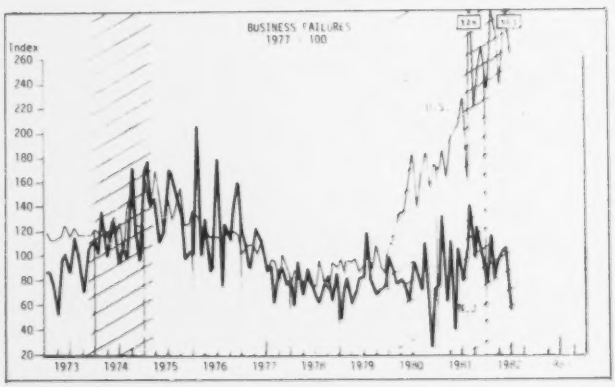












Population Estimates for

New Jersey Counties and Municipalities:

July 1, 1983

Alfred Toizer
Office of Demographic and Economic Analysis

New Jersey's population reached an estimated 7,468,000 persons by July 1, 1983, representing an increase of about 103,000 (or 1.40%) since the last official U.S. Census was taken on April 1, 1980. This rate of growth continues the trend observed last year when the 1982 population estimates were released. The 1983 figures indicate that New Jersey's average annual rate of growth in this decade, at 0.43%, is running well ahead of the pace recorded in the 1970s, which averaged 0.27% per year.

Population growth in neighboring states has been much more restrained in the 1980-83 period. For example, in New York the annual average percent increase has been 0.19%, and in Pennsylvania only 0.08%. However, for the U.S. as a whole, the resident population has increased 0.99% annually since the 1980 census.

The latest set of population estimates for New Jersey were released recently by the State's Department of Labor, in a report entitled *Official State Estimates - Population Estimates for New Jersey: July 1, 1983*. The publication contains provisional population estimates for July 1, 1983, and revised estimates for July 1, 1982, with the 1980 census results included for comparison. The estimates were prepared by the Department with the cooperation of the U.S. Bureau of the Census. The two agencies assist each other in producing updated estimates each year. The new estimates supersede the provisional 1982 estimates released by the Department a year ago.

COUNTY ESTIMATES

The latest estimates suggest some interesting demographic developments in the past three years. All but two of New Jersey's counties increased in population from 1980 to 1983 (See Table 1). Among the growing counties were Passaic, Hudson, and Union, which had been population losers in the 1970-1980 decade. The state's two largest counties, Essex and Bergen, continued to decline through 1983, but at much lower rates than in the 1970s. A partial explanation for the apparent turnaround in these five heavily urbanized northeastern counties is the immigration of Cuban and Haitian refugees that occurred just after the 1980 census count was completed. All five counties registered population increases by July 1, 1981, according to the revised estimates for that date, but only Passaic and Union counties appear to have sustained that growth pattern through 1983.

Surrounding these five counties is a rapidly growing area composed of Morris, Somerset, Middlesex, and Monmouth counties. The population of this group of four counties increased by

more than 2.0% in the last three years, or by 0.65% per year, a pace that is even faster than in the 1970s.

New Jersey's other heavily urbanized area is composed of the counties of the lower Delaware River. These five counties--Mercer, Burlington, Camden, Gloucester, and Salem--also increased by a combined 0.65% a year from 1980 to 1983, virtually the same growth rate as in the 1970s.

Taken individually, the fastest growing counties in the state since 1980 are Cape May, Ocean, and Hunterdon, all of which have average growth rates exceeding 1.0% per year. Though vigorous, the 1980-83 population increases in these counties are less dramatic than during the 1970s. Sussex and Warren counties, in the northwestern corner of New Jersey, also have slowed down in this decade to less than one-fourth the rates of growth they had in the 1970s, while Atlantic County's rate of increase is about half what it was in the 1970-80 period. The slowing down of their growth rates may reflect the economic recessions of the early 1980s and their effects on new household formation and the home construction industry. Whether the current recovery will bring a return to the even higher rates of growth of the 1970s remain to be seen.

Another fairly high-growth county of the 1970s, Cumberland, showed very little growth during 1980-83, falling from an annual average rate of 0.91% from 1970 to 1980, to only 0.08% per year since then.

COMPONENTS OF COUNTY POPULATION CHANGE

Most of New Jersey's statewide population increase has been due to the natural increment of births exceeding deaths. About 316,000 children were born to New Jersey residents between April 1, 1980 and July 1, 1983. Deaths in this

Table 1
RESIDENT POPULATION ESTIMATES FOR NEW JERSEY COUNTIES *

COUNTY	CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	ESTIMATED JULY 1, 1983 (P)	ANNUAL AVERAGE PERCENT CHANGE 1970-1980	ANNUAL AVERAGE PERCENT CHANGE 1980-1983
Atlantic County	175,043	194,119	197,900	+ 1.03	+ 0.59
Bergen County	897,148	845,385	843,700	- 0.59	- 0.06
Burlington County	323,132	362,542	373,600	+ 1.15	+ 0.92
Camden County	456,291	471,650	479,500	+ 0.33	+ 0.51
Cape May County	59,554	82,266	87,000	+ 3.23	+ 1.72
Cumberland County	121,374	132,866	133,200	+ 0.90	+ 0.08
Essex County	932,526	851,304	842,600	- 0.91	- 0.32
Gloucester County	172,681	199,917	204,900	+ 1.46	+ 0.76
Hudson County	607,839	556,972	560,300	- 0.87	+ 0.18
Hunterdon County	69,718	87,361	90,500	+ 2.26	+ 1.09
Mercer County	304,116	307,863	312,900	+ 0.12	+ 0.50
Middlesex County	583,813	595,893	610,900	+ 0.20	+ 0.77
Monmouth County	461,849	503,173	515,100	+ 0.86	+ 0.72
Morris County	383,454	407,630	413,800	+ 0.61	+ 0.46
Ocean County	208,470	346,038	364,000	+ 5.07	+ 1.56
Passaic County	460,782	447,585	454,600	- 0.29	+ 0.48
Salem County	60,346	64,676	65,800	+ 0.69	+ 0.53
Somerset County	198,372	203,129	206,800	+ 0.24	+ 0.55
Sussex County	77,528	116,119	119,300	+ 4.04	+ 0.83
Union County	543,116	504,094	505,900	- 0.75	+ 0.11
Warren County	73,960	84,429	85,200	+ 1.32	+ 0.28
STATE TOTAL	7,171,112	7,365,011	7,468,000	+ 0.27	+ 0.43

(P) Provisional

* The state estimate is shown to the nearest thousand and county estimates to the nearest hundred.

period numbered about 220,000 which resulted in a natural increase of some 96,000 persons.

Essex County had the largest natural increment from 1980 to 1983, at 11,500 persons (See Table 2). Camden County had the state's second highest natural increment, an increase of 10,800 as a result of its high birth rate. On the other hand, Bergen County, which is about the same size as Essex, had a natural increase of only 2,800 because of its remarkably low birth rate.

In Cape May County, resident deaths outnumbered births, and the natural increment was -300 persons from 1980 to 1983. The other seashore counties, Ocean and Atlantic, also had rather small natural increments, though both were positive. All three of these counties have higher-than-average mortality, reflecting the concentrations of elderly persons in their populations, which is discussed in a later section.

The other component of population change is net migration. Statewide, New Jersey showed a small positive net migration of about 7,000 persons for 1980-1983. This contrasts markedly to the negative net-migration of -119,000 persons estimated between the 1970 and 1980 censuses.

Essex County continued to have a large net out-migration, but much less than in the last decade. The other counties that witnessed substantial net out-migration in the 1970s--Hudson, Bergen, Union, and Passaic--have had only small or minimal net out-migration in the 1980s. The notable reduction of this component of population change from 1980 to 1983 accounts for the more stable population trends in these counties that were noted above.

Cumberland, Morris, and Warren counties, all of which experienced net in-migration between

Table 2
COMPONENTS OF RESIDENT POPULATION CHANGE, BY COUNTY *
APRIL 1, 1980 TO JULY 1, 1983

COUNTY	POPULATION		COMPONENTS OF CHANGE		
	APRIL 1, 1980	JULY 1, 1983 (P)	TOTAL	NATURAL INCREMENT	NET MIGRATION
Atlantic County	194,119	197,900	+ 3,800	+ 900	+ 2,900
Bergen County	845,385	843,700	- 1,700	+ 2,800	- 4,500
Burlington County	362,542	373,600	+11,100	+ 8,800	+ 2,300
Camden County	471,650	479,500	+ 7,900	+10,800	- 2,900
Cape May County	82,266	87,000	+ 4,700	- 300	+ 5,000
Cumberland County	132,866	133,200	+ 300	+ 2,500	- 2,200
Essex County	851,304	842,600	- 8,700	+11,500	-20,200
Gloucester County	199,917	204,900	+ 5,000	+ 4,800	+ 200
Hudson County	556,972	560,300	+ 3,300	+ 7,400	- 4,000
Hunterdon County	87,361	90,500	+ 3,200	+ 1,500	+ 1,700
Mercer County	307,863	312,900	+ 5,100	+ 4,100	+ 1,000
Middlesex County	595,893	610,900	+15,000	+ 9,300	+ 5,600
Monmouth County	503,173	515,100	+11,900	+ 5,200	+ 6,700
Morris County	407,630	413,800	+ 6,200	+ 6,600	- 400
Ocean County	346,038	364,000	+17,900	+ 300	+17,600
Passaic County	447,585	454,600	+ 7,000	+ 7,700	- 700
Salem County	64,676	65,800	+ 1,100	+ 1,000	+ 200
Somerset County	203,129	206,800	+ 3,700	+ 2,900	+ 800
Sussex County	116,119	119,300	+ 3,200	+ 3,100	+ 100
Union County	504,094	505,900	+ 1,800	+ 3,700	- 1,800
Warren County	84,429	85,200	+ 700	+ 1,200	- 400
STATE TOTAL	7,365,011	7,468,000	+103,000	+96,000	+ 7,000

(P) Provisional

* State estimates are shown to the nearest thousand and county estimates to the nearest hundred.

1970 and 1980, changed to a net out-migration pattern since then, though the negative numbers in the latter two counties were rather small.

Counties which changed from negative to positive net migration were Mercer, Middlesex, and Somerset. Middlesex in particular has experienced a dramatic turnaround, from an average yearly net out-migration of about 2,100 persons in the 1970s to an average net in-migration of 1,700 per year since 1980.

Ocean County continued to lead the in-migration parade although, as implied earlier, the movement is at a much slower pace than in the 1970s. Monmouth and Cape May also continue to be significant in-migration counties.

MUNICIPAL ESTIMATES

The 1983 population estimates for about half of New Jersey's largest cities--those with 35,000 persons or more, which are listed in Table 3, indicate population growth since 1980, and most of those which are continuing to decline are doing so at a slower pace than in the past decade.

Passaic and Plainfield have grown somewhat faster than the state as a whole; Paterson, Elizabeth, Clifton, and Union City are increasing only slightly below the statewide rate. Two of these big cities, Elizabeth and Union City, benefited in particular by a very large influx of Cuban and Haitian refugees right after the 1980 census was concluded, which provides some explanation for the reversal of their 1970-80 population trends.

All of the cities named above are increasing in this decade after having lost population in the 1970s. They are in the northeastern counties whose post-1980 population has grown: Paterson, Clifton, and Passaic in Passaic County; Elizabeth and Plainfield in Union County; and Union City in Hudson County. Trenton also experienced some population growth after having declined in the 1970s.

Hackensack, one of only four large cities to grow during the 1970s, continued to increase through 1983; but in the other three--East Orange, Perth Amboy, and Vineland--the growth of the 1970s appears to have come to a halt. Their declines have been quite small, however.

Newark and Camden have fallen in population by 2.0% or more since 1980, but their rates of decline are much lower than in the last decade. In Atlantic City, however, the rate of population decline during 1980-83 has been even higher

Table 3
RESIDENT POPULATION ESTIMATES:
NEW JERSEY CITIES WITH 35,000 PERSONS OR MORE IN 1980
(RANKED BY POPULATION SIZE IN 1980)

CITY		CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	ESTIMATED JULY 1, 1983 (P)	ANNUAL AVERAGE PERCENT CHANGE 1970-1980	ANNUAL AVERAGE PERCENT CHANGE 1980-1983
Newark	(Ess)	381,930	329,248	320,057	- 1.48	- 0.87
Jersey City	(Hud)	260,350	223,532	223,141	- 1.52	- 0.05
Paterson	(Pas)	144,824	137,970	139,311	- 0.48	+ 0.30
Elizabeth	(Un)	112,654	106,201	107,597	- 0.59	+ 0.40
Trenton	(Mer)	104,786	92,124	92,362	- 1.29	+ 0.08
Camden	(Cam)	102,551	84,910	83,234	- 1.89	- 0.61
East Orange	(Ess)	75,471	77,878	77,170	+ 0.31	- 0.28
Clifton	(Pas)	82,437	74,388	75,235	- 1.03	+ 0.35
Bayonne	(Hud)	72,743	65,047	64,223	- 1.12	- 0.39
Union City	(Hud)	57,305	55,593	56,939	- 0.30	+ 0.74
Vineland	(Cum)	47,399	53,753	53,514	+ 1.26	- 0.14
Passaic	(Pas)	55,124	52,463	53,492	- 0.50	+ 0.60
Plainfield	(Un)	46,862	45,555	46,245	- 0.28	+ 0.46
Hoboken	(Hud)	45,380	42,460	42,082	- 0.67	- 0.28
New Brunswick	(Mid)	41,885	41,442	41,055	- 0.11	- 0.29
Atlantic City	(Atl)	47,859	40,199	37,849	- 1.74	- 1.85
Perth Amboy	(Mid)	38,798	38,951	38,786	+ 0.04	- 0.13
Linden	(Un)	41,409	37,836	37,547	- 0.90	- 0.24
Hackensack	(Ber)	36,008	36,039	36,063	+ 0.01	+ 0.02

(P) Provisional

than from 1970 to 1980. Jersey City is practically unchanged since 1980.

While growth is returning to some of the major cities, it continues unabated in many of the major towns and townships (See Table 4). Most of these fast growing municipalities are in moderate-density, suburban-type locations near the state's urban cores, or in the seashore-fronting counties of Monmouth and Ocean.

Gloucester township's growth rate of 2.12% per year is the highest among this group, followed by Brick Township, West New York Town, Middletown Township, Edison Township, Dover Township, and Old Bridge Township--to cite those that have gained at the rate of at least 1.0% a year.

Among the townships and towns of 35,000 or more, only four have lost population since 1980, and all of these were by less than 1.0% in all. Calculated on an average annual basis, the declines were only 0.07% in Bloomfield, 0.19% in Willingboro, 0.06% in Teaneck, and 0.11% in Kearny.

Places which declined in the 1970s but have grown during 1980-83 include the townships of Woodbridge, Union, Parsippany-Troy Hills, North Bergen, Wayne, and West Orange, and the towns of West New York, Montclair, and Belleville.

ELDERLY POPULATION

The proportion of elderly persons participating in the federal Medicare program is so high that it has become possible to compute very reliable estimates of the state and county population aged 65 or older, but unfortunately, this is not true for sub-county areas.

As of July 1, 1983, the number of persons 65 and over reached an estimated 922,000 in New Jersey, an increase of 62,000 since the 1980 census (See Table 5). The elderly population has been increasing about five times faster than the overall population of the state. About 60% of the entire population growth estimated for New Jersey from 1980 to 1983 has been in the 65-

Table 4
RESIDENT POPULATION ESTIMATES:
NEW JERSEY TOWNSHIPS AND TOWNS WITH 35,000 PERSONS OR MORE IN 1980
(RANKED BY POPULATION SIZE IN 1980)

TOWNSHIP OR TOWN		CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	ESTIMATED JULY 1, 1983 (P)	ANNUAL AVERAGE PERCENT CHANGE 1970-1980	ANNUAL AVERAGE PERCENT CHANGE 1980-1983
Woodbridge twp.	(Mid)	98,944	90,074	92,711	- 0.94	+ 0.89
Hamilton twp.	(Mer)	79,609	82,801	84,312	+ 0.39	+ 0.56
Edison twp.	(Mid)	67,120	70,193	73,377	+ 0.45	+ 1.36
Cherry Hill twp.	(Cam)	64,395	68,785	69,324	+ 0.66	+ 0.24
Dover twp.	(Oc)	43,751	64,455	66,990	+ 3.87	+ 1.19
Middletown twp.	(Mon)	54,623	62,574	65,604	+ 1.36	+ 1.45
Irvington town	(Ess)	59,743	61,493	62,762	+ 0.29	+ 0.63
Brick twp.	(Oc)	35,057	53,629	56,552	+ 4.25	+ 1.63
Old Bridge twp.	(Mid)	48,715	51,515	53,419	+ 0.56	+ 1.12
Union twp.	(Un)	53,077	50,184	50,649	- 0.56	+ 0.28
Parsippany - Troy Hills twp.	(Mor)	55,112	49,868	50,360	- 1.00	+ 0.30
Bloomfield town	(Ess)	52,029	47,792	47,688	- 0.85	- 0.07
N. Bergen twp.	(Hud)	47,751	47,019	47,265	- 0.15	+ 0.16
Wayne twp.	(Pas)	49,141	46,474	47,607	- 0.56	+ 0.74
Gloucester twp.	(Cam)	26,511	45,156	48,379	+ 5.33	+ 2.12
Piscataway twp.	(Mid)	36,418	42,223	43,304	+ 1.48	+ 0.78
Willingboro twp.	(Bur)	43,386	39,912	39,664	- 0.83	- 0.19
W. Orange twp.	(Ess)	43,715	39,510	39,959	- 1.01	+ 0.35
W. New York town	(Hud)	40,627	39,194	41,106	- 0.36	+ 1.47
Teaneck twp.	(Ber)	42,355	39,007	38,926	- 0.82	- 0.06
Lakewood twp.	(Oc)	25,223	38,464	38,928	+ 4.22	+ 0.37
Montclair town	(Ess)	44,043	38,321	38,468	- 1.39	+ 0.12
E. Brunswick twp.	(Mid)	34,166	37,711	38,327	+ 0.99	+ 0.50
Kearny town	(Hud)	37,585	35,735	35,609	- 0.50	- 0.11
Belleville town	(Ess)	37,629	35,367	35,600	- 0.62	+ 0.20

(P) Provisional

and-older age group.

Statewide, the elderly population grew by 7.2% in the three years since the 1980 census, which is almost exactly the same rate experienced in the 1970s (2.14% per year from 1970 to 1980, versus 2.15% per year since then).

Only Atlantic County has declined in the elderly component. Although the drop has been small (about -400 in the last three years), it is in striking contrast to the increases in the other 20 counties of the state. Even in Bergen and Essex, where total population declined from 1980 to 1983, the numbers of elderly persons rose, by 8,300 and 700, respectively.

Numerically, the largest increase in elderly persons occurred in Ocean County (9,600), followed by Bergen and by Middlesex (8,200). In seven counties, growth in the elderly population accounted for half or more of the total population increases: they are Camden, Mercer, Middlesex, Morris, Ocean, Salem, and Somerset counties. In three other counties (Cumberland, Union, and Warren) increases among the elderly offset declines among the non-elderly.

The seashore counties continue to have the highest percentages of elderly persons in their population. As of 1983, the proportion in Ocean County stood at 22.4%, in Cape May at 20.2%, and in Atlantic at 15.4% (but down from 15.9% in 1980). Burlington County, with its large proportion of young males at military installations, still has the lowest proportion of elderly in its total population; but even there, this group increased by 3,900 persons--or by 13.7% since 1980, second only to the 15.5% increase in Middlesex and slightly ahead of the 13.4% pace in Ocean County. Other counties where the increase in persons 65 and over exceeded 10% are Somerset (12.1%), Gloucester (11.7%), and Sussex (10.5%).

Table 5
ESTIMATES OF RESIDENT POPULATION AGED 65 AND OLDER,
FOR NEW JERSEY COUNTIES *

COUNTY	CENSUS COUNTS APRIL 1, 1970	CENSUS COUNTS APRIL 1, 1980	ESTIMATED JULY 1, 1983 (P)	ANNUAL AVERAGE PERCENT CHANGE 1970-1980	ANNUAL AVERAGE PERCENT CHANGE 1980-1983
Atlantic County	28,204	30,787	30,400	+ 0.88	- 0.39
Bergen County	84,240	105,276	113,600	+ 2.23	+ 2.34
Burlington County	19,156	28,682	32,600	+ 4.04	+ 3.94
Camden County	40,950	49,232	53,500	+ 1.84	+ 2.56
Cape May County	11,799	16,733	17,600	+ 3.49	+ 1.55
Cumberland County	12,052	15,516	16,500	+ 2.53	+ 1.89
Essex County	98,806	98,761	99,500	- 0.01	+ 0.23
Gloucester County	13,222	17,723	19,800	+ 2.93	+ 3.41
Hudson County	68,629	69,932	71,000	+ 0.19	+ 0.47
Hunterdon County	6,968	8,104	8,600	+ 1.51	+ 1.83
Mercer County	29,475	35,200	37,800	+ 1.78	+ 2.19
Middlesex County	37,138	52,732	60,900	+ 3.51	+ 4.43
Monmouth County	44,932	59,536	64,300	+ 2.81	+ 2.37
Morris County	28,298	35,796	38,900	+ 2.35	+ 2.56
Ocean County	32,798	71,809	81,400	+ 7.84	+ 3.86
Passaic County	47,550	53,141	55,600	+ 1.11	+ 1.39
Salem County	5,575	7,538	8,200	+ 3.02	+ 2.59
Somerset County	14,147	18,282	20,500	+ 2.56	+ 3.52
Sussex County	7,144	10,135	11,200	+ 3.50	+ 3.07
Union County	54,342	64,667	68,700	+ 1.74	+ 1.86
Warren County	8,369	10,189	11,100	+ 1.97	+ 2.63
STATE TOTAL	693,794	859,771	922,000	+ 2.14	+ 2.15

(P) Provisional

* The state estimate is shown to the nearest thousand and county estimates to the nearest hundred.

Economic Brief

1983 STATE PER CAPITA PERSONAL INCOME

With a per capita personal income of $14,122, New Jersey ranked third among all states in 1983. State per capita personal income for the year ranged from $17,194 in Alaska to $8,098 in Mississippi, according to the recently released estimates of the Commerce Department's Bureau of Economic Analysis (BEA). The U.S. average was $11,685, compared with $11,113 in 1982.

Nine states had "high" per capita personal incomes (at least 7% above the U.S. average); most of these states were in the urbanized northeastern and western parts of the nation. Twenty-one states had "low" per capita personal incomes (at least 7% below the U.S. average) with most of these states being in the Southeast and Rocky Mountain regions.

In 1983, per capita personal income in the Mideast was $12,794, 9% above the national average and third highest among the eight BEA regions. Except for Pennsylvania, per capita personal income was 8% or more above the national average in each Mideast state. State per capita income in the Mideast ranged from $14,122 in New Jersey (21% above the national average) to $11,448 in Pennsylvania (2% below the national average).

Per capita personal income increased 5.1% nationally from 1982 to 1983 and 35.1% from 1979 to 1983. The states with the largest percentage increases in per capita personal income in 1983 included: New Hampshire and Massachusetts at 8.0%; Georgia, 7.7%; and North Dakota, 7.4%. Alaska experienced the greatest increase from 1979 to 1983 with a 48.4% gain over the period. States that showed large percentage increases in per capita personal income had large increases in total personal income and most experienced large gains in durables manufacturing, construction, and private service-type industries' payrolls.

From 1982 to 1983, per capita personal income in the Mideast increased 6.1%, 1.0% more than the national rise. All Mideast states except Pennsylvania, had increses in per capita income that were more than the national average, with gains ranging from 7.3% in New Jersey to 4.8% in Pennsylvania. From 1979 to 1983, the region showed a 40.1% rise in per capita income with New Jersey experiencing the greatest increase among the Mideastern states at 43.9%.

DEFINITIONS

Personal income is the income received by persons from all sources, that is, from participation in production, from transfer payments from government and business, and from government interest, which is treated like a transfer payment. Personal income is the sum of private and government wage and salary disbursements, other labor income, farm and nonfarm proprietors' income, rental income of persons, personal dividend income, personal interest income, and transfer payments, less personal contributions for social insurance. Personal income is measured before the deduction of personal income taxes and other personal taxes and is reported in current dollars (no adjustment is made for price changes).

Per capita personal income is the total personal income of residents (for the year) divided by the resident population as of July 1.

Additional data on state total and per capita personal income appear in the April issue of the *Survey of Current Business*, a monthly journal of the Bureau of Economic Analysis. The survey is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

PER CAPITA PERSONAL INCOME, BY STATES AND REGIONS, 1983

		AMOUNT (DOLLARS)	PERCENT OF NATIONAL AVERAGE	DOLLAR DIFFERENCE FROM NATIONAL AVERAGE	RANK IN U.S.	PERCENT CHANGE 1979-83
UNITED STATES		11,685	100	0	--	35.1
NEW ENGLAND:	CONNECTICUT	14,895	127	3,210	2	45.6
	MASSACHUSETTS	13,264	114	1,579	4	47.0
	NEW HAMPSHIRE	12,021	103	336	16	46.4
	RHODE ISLAND	11,670	100	- 15	20	42.3
	VERMONT	9,979	85	-1,706	36	37.3
	MAINE	9,847	84	-1,838	38	41.5
MIDEAST:	DISTRICT OF COLUMBIA	15,744	135	4,059	--	43.6
	NEW JERSEY	14,122	121	2,437	3	43.9
	MARYLAND	12,994	111	1,309	6	39.3
	NEW YORK	12,990	111	1,305	7	42.1
	DELAWARE	12,665	108	980	9	39.8
	PENNSYLVANIA	11,448	98	- 237	24	34.4
GREAT LAKES:	ILLINOIS	12,405	106	720	11	27.3
	MICHIGAN	11,466	98	- 219	23	24.1
	WISCONSIN	11,352	97	- 333	25	30.6
	OHIO	11,216	96	- 469	26	29.4
	INDIANA	10,476	90	-1,209	33	25.7
PLAINS:	KANSAS	12,247	105	562	12	33.0
	MINNESOTA	11,913	102	228	17	33.9
	NORTH DAKOTA	11,666	100	- 19	21	45.5
	NEBRASKA	11,212	96	- 473	27	32.3
	MISSOURI	10,969	94	- 716	28	33.8
	IOWA	10,705	92	- 980	31	23.1
	SOUTH DAKOTA	9,847	84	-1,838	39	31.5
SOUTHEAST:	VIRGINIA	12,116	104	431	14	43.3
	FLORIDA	11,593	99	- 92	22	40.4
	GEORGIA	10,379	89	-1,306	34	41.0
	LOUISIANA	10,270	88	-1,415	35	37.7
	NORTH CAROLINA	9,787	84	-1,898	40	37.7
	TENNESSEE	9,549	82	-2,136	43	34.5
	KENTUCKY	9,397	80	-2,288	44	31.9
	ALABAMA	9,242	79	-2,443	45	34.8
	SOUTH CAROLINA	9,187	79	-2,498	46	36.8
	WEST VIRGINIA	9,159	78	-2,526	47	28.8
	ARKANSAS	8,967	77	-2,718	49	34.7
	MISSISSIPPI	8,098	69	-3,587	50	33.3
SOUTHWEST:	TEXAS	11,685	100	0	19	37.8
	OKLAHOMA	10,963	94	- 722	29	36.8
	ARIZONA	10,656	91	-1,029	32	33.2
	NEW MEXICO	9,640	82	-2,045	41	33.6
ROCKY MOUNTAIN:	COLORADO	12,770	109	1,085	8	40.7
	WYOMING	11,911	102	226	18	20.9
	MONTANA	9,949	85	-1,736	37	31.9
	IDAHO	9,555	82	-2,130	42	29.4
	UTAH	8,993	77	-2,692	48	26.6
FAR WEST:	CALIFORNIA	13,257	113	1,572	5	33.2
	NEVADA	12,451	106	766	10	25.3
	WASHINGTON	12,177	104	492	13	29.0
	OREGON	10,740	92	- 945	30	23.8
ALASKA		17,194	147	5,509	1	48.4
HAWAII		12,114	104	429	15	32.5
BEA REGIONS:	NEW ENGLAND	13,005	111	1,320	1	45.5
	FAR WEST	12,892	110	1,207	2	31.9
	MIDEAST	12,794	109	1,109	3	40.1
	GREAT LAKES	11,517	99	- 168	4	27.3
	PLAINS	11,332	97	- 353	5	32.1
	SOUTHWEST	11,330	97	- 355	6	37.0
	ROCKY MOUNTAIN	11,069	95	- 616	7	33.9
	SOUTHEAST	10,216	87	-1,469	8	38.1

NOTE: States are listed in each region based on their per capita personal income in 1983.
SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis.

STATISTICAL SECTION

Please Note:

Each year the data series in *Economic Indicators* are revised using new benchmarks and seasonally adjusted factors. For this reason, it would be incorrect to generate an historic time series for *Economic Indicators* data by taking old issues of the *Economic Indicators* and tying the series together.

SEASONAL ADJUSTMENT OF DATA

All charts, except charts I and II and where otherwise noted, contain data seasonally adjusted by the X-11 variant of the U.S. Census Bureau program; multiplicative methods have been used for all series except Series 21 which is adjusted by the additive method.

Data for 1975 and subsequent years in charts I and II have been seasonally adjusted using the ARIMA (Auto-Regressive Integrated Moving Average) method of seasonal adjustment developed by Statistics Canada.

TABLE NOTES

Preliminary and revised data are indicated by a "p" or "r" after the entry.

CHART NOTES

Unless otherwise noted, all graphs were developed with seasonally adjusted data. Some series were plotted with the following variations noted on the graph itself:

Moving Averages. Series where the monthly data vary erratically have been plotted with moving averages and with nonaveraged data superimposed for the most recent years.

Ratio Scales. Where ratio scales were used to show constant rates of change as straight lines, this has been noted; otherwise, the graph is on an arithmetic scale.

Inverted Scales. For series where declines are associated with economic expansion (such as unemployment and business failures) an inverted scale has been used and noted.

Since the scale of each series is determined by the volume and trend of the data time series, a graph may not be comparable to other graphs on the same or other pages of the report.

MONTHLY AVERAGES

Boxed on each graph are the monthly averages of the series data for recent years to be used as a benchmark for evaluating current monthly data.

SHADED AREAS

Periods identified by the National Bureau of Economic Research (NBER) as ones of general national contraction have been shaded. They include the periods December 1969-November 1970, November 1973-March 1975, and January 1980-July 1980.

SERIES SOURCES

1-16	NJ Department of Labor Division of Planning and Research
17	US Bureau of Labor Statistics
18	NJ Department of Labor Division of Planning and Research
19-20	Dun & Bradstreet, Inc.
21	New Jersey Bell Telephone Company
22-24	McGraw-Hill Information Systems Company, F.W. Dodge Division
25-27	NJ Department of Labor Division of Planning and Research
28-29	US Bureau of the Census
30	NJ Division of Motor Vehicles
31-39	NJ Department of Labor Division of Planning and Research

SERIES NOTES

1-6 The RESIDENT LABOR FORCE INDICATORS are estimated by two different methodologies. The *official series* is based on the U.S. Bureau of Labor Statistics monthly survey of some 1,780 New Jersey households. The *unofficial series* is based on a combination of unemployment insurance claims, employer survey data, estimating formulas, and household survey benchmarks, which produce data more reliable as economic indicators.

Both data series are based upon popu-

lation estimates and weights derived from the 1980 U.S. Census of Population.

Official series data have been adjusted to 1983 population estimates produced by the U.S. Bureau of the Census.

Unofficial series data have been adjusted to a 1983 benchmark.

Estimates for both series have been revised based on seasonal adjustment factors incorporating the experience of 1983.

The LABOR FORCE PARTICIPATION RATE and the EMPLOYMENT/POPULATION RATIO (Series 4 and 5) are expressed as percentages of the civilian noninstitutional population aged 16 years and over.

The SESA agrees to publish the BLS approved estimates of labor force, employment, unemployment and unemployment rate for the State and all published areas, and agrees to label these data as the data used to allocate federal funds and determine eligibility for federal assistance programs. The SESA reserves the right to publish alternate labor force and unemployment data for State purposes and will suitably label such data so as to distinguish them from the BLS approved series.

7-12 The ESTABLISHMENT EMPLOYMENT INDICATORS are generated from a monthly survey of employers on the number of persons who worked or received pay for any part of the pay period including the 12th of the month. The series are adjusted to March 1982 benchmarks and reflect the 1972 SIC (Standard Industrial Classification Manual) changes. See footnote on page S-31 for change in estimating state government employment.

PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (Series 8) is computed by subtracting government employment from total nonfarm payroll employment.

SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (Series 12) includes the industries of trade, services, finance/insurance/real estate, and transportation/communications/public utilities.

13 MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS is developed from a monthly survey of employers on the number of nonsupervisory employees in the manufacturing sector who worked during or received pay for any part of the pay period including the 12th of the month. The series are adjusted to 1983 benchmarks and reflect the 1972 SIC changes.

14 MANUFACTURING WORKWEEK - PRODUCTION WORKERS is derived from a monthly survey of employment and earnings. The workweek is estimated by dividing AGGREGATE MANUFACTURING WEEKLY MANHOURS by MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS.

SERIES NOTES

15 AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS are estimated from a monthly survey of the manhours worked by manufacturing production workers.

16 WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors. Data are not seasonally adjusted.

17 The CONSUMER PRICE INDEX (CPI) measures the change in prices of a fixed market basket of goods and services purchased by urban workers. The index represents price changes for everything people buy for living -- food, clothing, automobiles, homes, furnishings, fuel, drugs; fees to doctors, lawyers, and beauty shops; and rent, repair costs, transportation fares, public utility rates, etc. All taxes (sales, excise, real estate, etc.) directly associated with the purchase and continued ownership of an item are included in the price. Income and other personal taxes not associated with prices of specific goods are excluded.

The data series reproduced in the report are the *Urban Wage Earners and Clerical Workers* series (CPI-W).

The U.S. CPI is the *U.S. City Average*.

The N.Y. CPI is for the *New York, N.Y.-Northeastern New Jersey* area which includes in New Jersey: Bergen, Essex, Hudson, Middlesex, Morris, Passaic, Somerset, and Union counties; and in New York: New York City, Nassau, Rockland, Suffolk, and Westchester counties.

The Phila. CPI is for the *Philadelphia, Pa.-New Jersey* area which includes in New Jersey: Burlington, Camden, and Gloucester counties; and in Pennsylvania Bucks, Chester, Delaware, Montgomery, and Philadelphia counties.

Questions on the use of the CPI should be addressed to the U.S. Bureau of Labor Statistics offices in New York City (212) 944-3121 or in Philadelphia (215) 596-1154.

THERE IS NO NEW JERSEY CONSUMER PRICE INDEX NOR COST OF-LIVING INDEX.

18 NET SPENDABLE EARNINGS are calculated by adjusting gross average weekly earnings for the effects of state and federal taxes and inflation. Federal tax adjustments are made by the New Jersey Department of Labor according to a formula previously developed by the U.S. Department of Labor. Inflation adjust-

ments are based on the average *Consumer Price Index for Urban Wage Earners and Clerical Workers* in the New York-Northeastern New Jersey and the Philadelphia-New Jersey areas. The data are not seasonally adjusted.

21 The NET GAIN IN BUSINESS TELEPHONES data series has been discontinued. See note on page S-16 for explanation. A new General Business Indicator series will be published beginning next month.

22-24 The CONSTRUCTION CONTRACTS INDICATORS are proprietary data provided by special permission of the F.W. Dodge Division, McGraw-Hill Information Systems Company.

The cumulative data presented in the table on page 3 are not the sum of the data contained in series 22, 23, and 24. The cumulative data contain retroactive revisions not attributed to a specific month. Due to an atypically large revision, retroactive to June 1980, the 1981 year-to-year cumulative comparisons of residential construction contracts show a decline not reflected in Series 22 and 23. These unadjusted data are published as received from F.W. Dodge.

TOTAL CONSTRUCTION CONTRACTS AWARDED (Series 22) is not the sum of the published components; it also includes heavy engineering contracts. Series 22 was seasonally adjusted independently and is not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total contracts data (Series 22).

25-27 The RESIDENTIAL BUILDING PERMITS INDICATORS are compiled as of the fifth day of the second following month and are not revised as subsequent reports are received. Since the reports from all New Jersey municipalities are never received by the cutoff date, preliminary figures are used for both the current and the historical series in order to ensure comparability. Final monthly data incorporating late reports appear in the annual summaries of *New Jersey Residential Building Permits*, published by the Division of Planning and Research.

DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (Series 25) data were seasonally adjusted independently and are not the sum of the seasonally adjusted components. For this reason, in some months, the published components may add up to more than the total (Series 25) data.

DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (Series 27) include all multifamily structures with five or more units, except those in public housing.

28-29 The figures prior to 1970 for SALES OF RETAIL STORES were adjusted by the New Jersey Department of Labor to account for sample revisions introduced in 1968 by the U.S. Census Bureau.

SALES OF RETAIL STORES IN 1967 DOLLARS (Series 29) has been deflated by the "commodities only" component of the average New York-Northeastern New Jersey and Philadelphia-New Jersey *Consumer Price Index for All Urban Consumers*.

31-32 The variation in the numbers of nonfarm job openings received and placements made by the Employment Service is due to the redirection of resources towards basic labor exchange services and cancelling (June 1983) of the Teacher Registry, a substitute teachers placement service. Accordingly caution should be used in interpreting these data and in making comparisons with earlier figures.

33 WEEKS CLAIMED - WEEKLY AVERAGE is computed by dividing the total number of weeks claimed (intrastate and interstate agent under Regular UI program only) in the month by the number of weeks in the month.

34 The INSURED UNEMPLOYMENT RATE (IUR) is a weekly average of claimants (intrastate and interstate agent claims under the regular state program only) as a percent of the estimated covered employment.

The current INSURED UNEMPLOYMENT RATE data may not be comparable with earlier data. Beginning with the IUR statistics for the fourth quarter of 1978, the covered employment denominator was inflated by an extension of coverage to approximately 430,000 additional workers which has produced an artificial "deflation" of the IUR statistics. The expanded coverage was phased into the calculations of the official IUR formula in four approximately equal steps effective in October 1978 and in January, April, and July 1979.

35 The INITIAL CLAIMS WEEKLY AVERAGE represents intrastate and interstate agent claims under the regular state program only.

36 The UNEMPLOYMENT INSURANCE EXHAUSTIONS are from the regular state program only.

37-39 The industry INSURED UNEMPLOYMENT data are derived from a three percent sample of all claimants under the regular state unemployment insurance program. The data reflect the number of insured unemployed during the week containing the 12th of the month, although the data are a count of the claims filed during the week containing the 19th of the month.

INSURED UNEMPLOYMENT IN SERVICE PRODUCING INDUSTRIES (Series 39) includes the industries of transportation/communications/public utilities, trade, finance/insurance/real estate, and services.

TABLE I RESIDENT LABOR FORCE INDICATORS - I

1. CIVILIAN LABOR FORCE (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,608	3,580	3,583	3,610	3,603	3,636	3,744	3,726
Feb	3,587	3,581	3,552	3,599	3,615	3,656	3,811	3,763
Mar	3,632	3,573	3,611	3,595	3,598	3,652	3,822	3,779
Apr	3,629	3,579	3,634	3,602	3,644	3,646	3,928	3,822
May	3,607	3,567	3,641	3,618	3,589	3,651	3,861	3,857
Jun	3,580	3,571	3,613	3,621	3,650	3,657	3,777	3,864r
Jul	3,562	3,580	3,625	3,614	3,659	3,643	3,812	3,853
Aug	3,549	3,582	3,626	3,619	3,701	3,653	3,807	3,840p
Sep	3,535	3,588	3,634	3,635	3,695	3,655		
Oct	3,584	3,581	3,637	3,639	3,661	3,662		
Nov	3,569	3,589	3,664	3,652	3,685	3,681		
Dec	3,532	3,597	3,609	3,639	3,762	3,667		

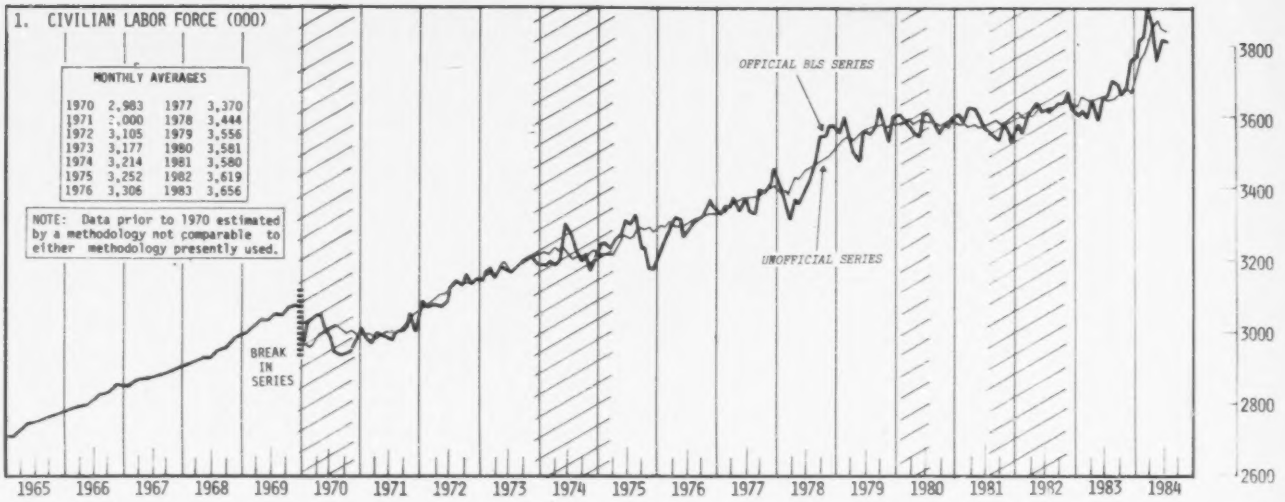
2. RESIDENT EMPLOYMENT (000) Seasonally Adjusted Data

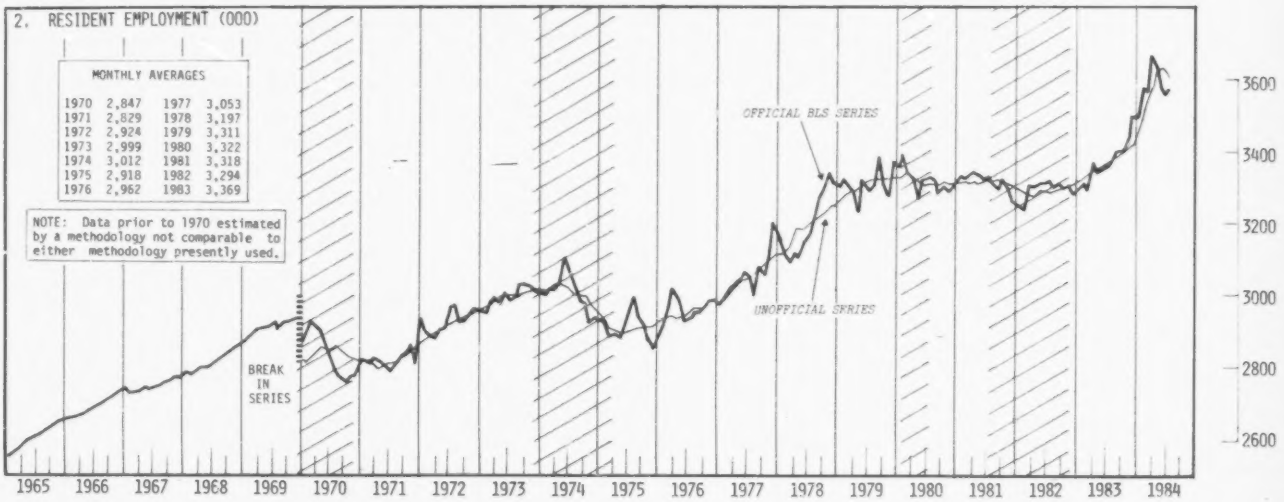
Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	3,335	3,318	3,248	3,302	3,298	3,320	3,503	3,479
Feb	3,329	3,321	3,240	3,293	3,305	3,335	3,575	3,514
Mar	3,338	3,315	3,303	3,283	3,297	3,340	3,565	3,533
Apr	3,347	3,322	3,303	3,280	3,365	3,345	3,661	3,581
May	3,341	3,314	3,310	3,293	3,339	3,355	3,639	3,606
Jun	3,324	3,316	3,312	3,295	3,347	3,361	3,585	3,618r
Jul	3,329	3,323	3,323	3,286	3,355	3,370	3,564	3,611
Aug	3,306	3,320	3,302	3,290	3,378	3,380	3,573	3,596p
Sep	3,296	3,324	3,308	3,296	3,398	3,389		
Oct	3,322	3,317	3,301	3,298	3,405	3,401		
Nov	3,302	3,315	3,305	3,304	3,428	3,414		
Dec	3,260	3,310	3,278	3,309	3,503	3,417		

3. UNEMPLOYMENT (000) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	273	262	335	308	305	316	271	247
Feb	258	260	312	306	310	321	236	249
Mar	294	258	308	313	301	312	257	245
Apr	282	257	331	322	279	301	267	241
May	266	253	331	325	250	297	222	251
Jun	256	255	301	326	303	296	192	246
Jul	233	257	302	328	304	272	248	241
Aug	243	262	324	329	323	273	234	244p
Sep	239	264	326	339	297	266		
Oct	262	264	336	341	256	262		
Nov	267	274	359	347	257	267		
Dec	272	287	331	330	259	249		

CHART I RESIDENT LABOR FORCE INDICATORS – I





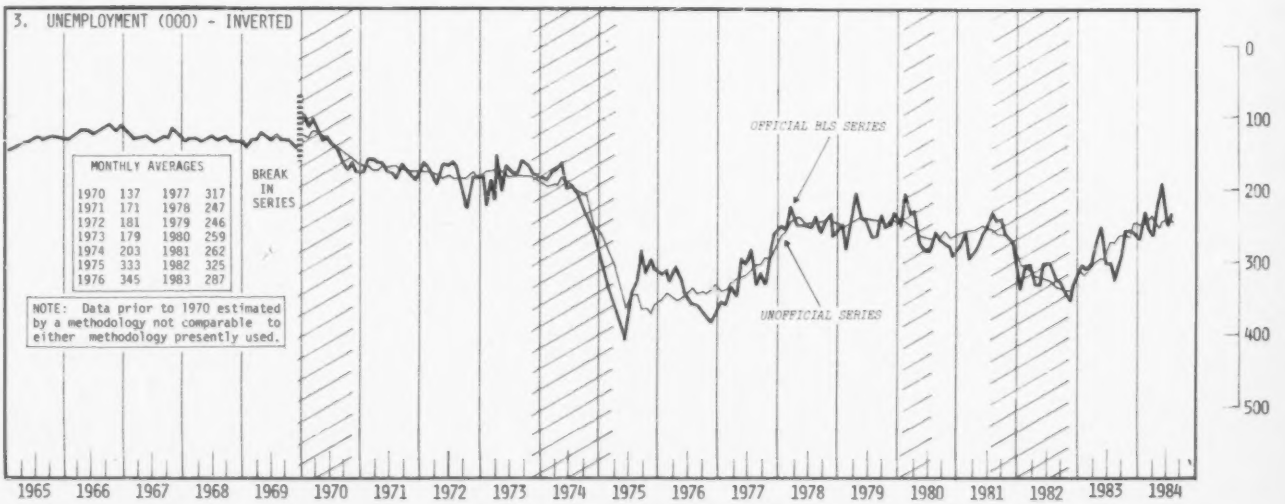


TABLE II RESIDENT LABOR FORCE INDICATORS - II

4. LABOR FORCE PARTICIPATION RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	64.3	63.8	63.2	63.7	62.9	63.5	65.3	64.5
Feb	63.8	63.7	62.6	63.4	63.1	63.8	65.9	65.1
Mar	64.6	63.5	63.6	63.3	62.7	63.7	66.1	65.3
Apr	64.5	63.6	64.0	63.4	63.5	63.5	67.9	66.1
May	64.0	63.3	64.0	63.6	62.5	63.6	66.7	66.6
Jun	63.5	63.3	63.5	63.6	63.5	63.6	65.2	65.7
Jul	63.1	63.4	63.7	63.5	63.6	63.3	65.7	66.4
Aug	62.8	63.4	63.6	63.5	64.3	63.4	65.6	66.2p
Sep	62.5	63.5	63.7	63.7	64.1	63.4		
Oct	63.3	63.3	63.7	63.7	63.5	63.5		
Nov	63.0	63.4	64.1	63.9	63.9	63.8		
Dec	62.3	63.5	63.1	63.6	65.2	63.5		

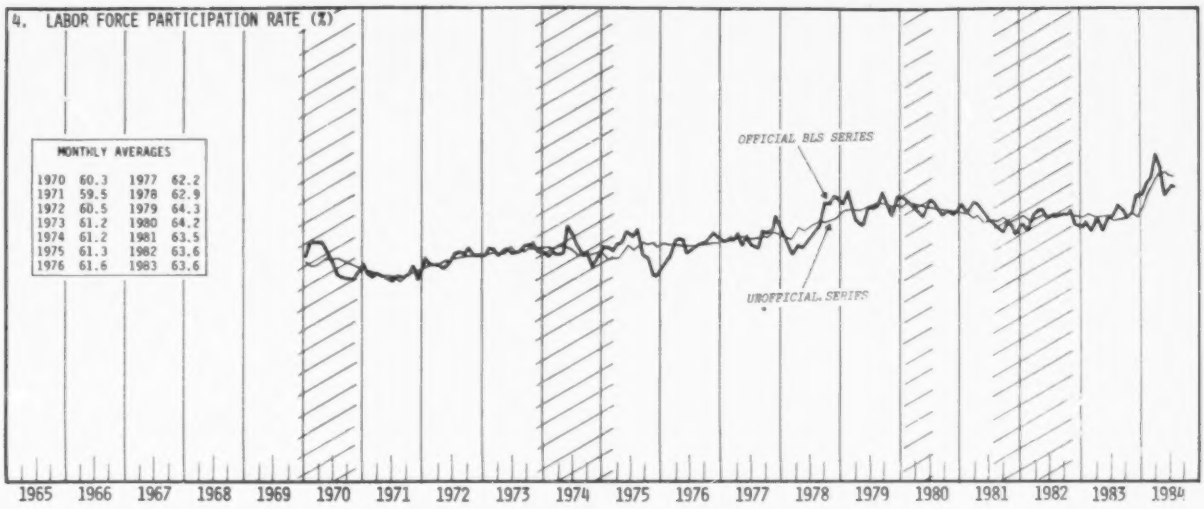
5. EMPLOYMENT/POPULATION RATIO (%) Seasonally Adjusted Data

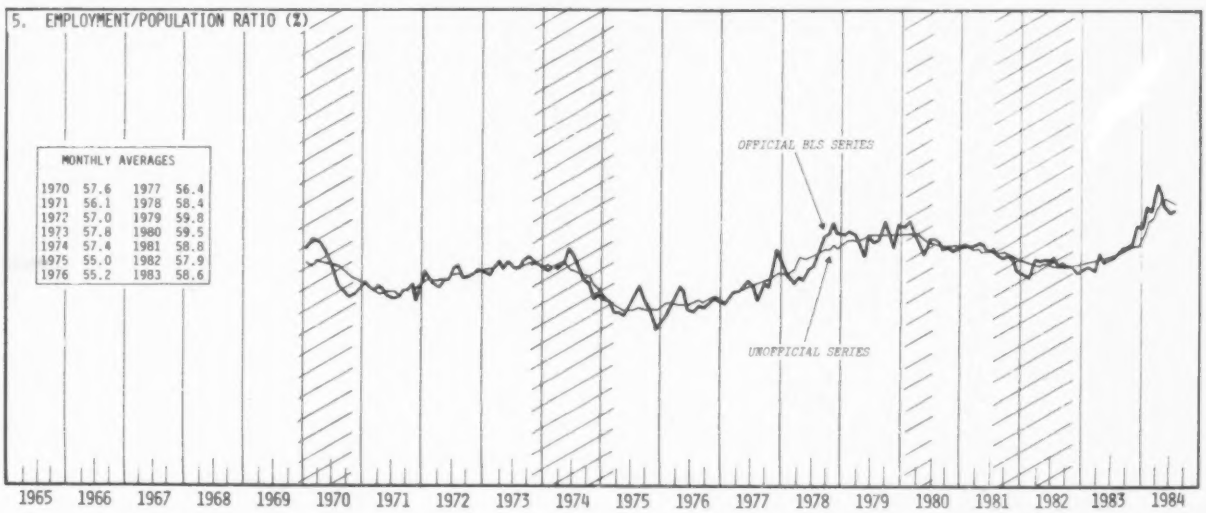
Date	1981		1982		1983		1984	
	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	59.4	59.1	57.3	58.2	57.6	58.0	60.6	60.2
Feb	59.2	59.1	57.1	58.0	57.7	58.2	61.9	60.8
Mar	59.3	58.9	58.2	57.8	57.5	58.2	61.6	61.1
Apr	59.4	59.0	58.1	57.7	58.6	58.3	63.3	61.9
May	59.3	58.8	58.2	57.9	58.1	58.4	62.8	62.3
Jun	58.9	58.8	58.2	57.9	58.2	58.5	61.9	62.4
Jul	59.0	58.8	58.4	57.7	58.3	58.6	61.5	62.3
Aug	58.5	58.7	57.9	57.7	58.7	58.7	61.6	62.0p
Sep	58.3	58.8	58.0	57.8	59.0	58.8		
Oct	58.7	58.6	57.8	57.8	59.1	59.0		
Nov	58.3	58.5	57.8	57.8	59.4	59.2		
Dec	57.5	58.4	57.3	57.9	60.7	59.2		

6. UNEMPLOYMENT RATE (%) Seasonally Adjusted Data

Date	1981		1982		1983		1984	
	Off.	Unoff	Off.	Unoff.	Off.	Unoff.	Off.	Unoff.
Jan	7.6	7.3	9.3	8.5	8.5	8.7	7.2	6.6
Feb	7.2	7.3	8.8	8.5	8.6	8.8	6.2	6.6
Mar	8.1	7.2	8.5	8.7	8.4	8.5	6.7	6.5
Apr	7.8	7.2	9.1	8.9	7.7	8.2	6.8	6.3
May	7.4	7.1	9.1	9.0	7.0	8.1	5.7	6.5
Jun	7.2	7.1	8.3	9.0	8.3	8.1	5.1	6.4
Jul	6.5	7.2	8.3	9.1	8.3	7.5	6.5	6.3
Aug	6.8	7.3	8.9	9.1	8.7	7.5	6.1	6.4p
Sep	6.8	7.4	9.0	9.3	8.0	7.3		
Oct	7.3	7.4	9.2	9.4	7.0	7.1		
Nov	7.5	7.6	9.8	9.5	7.0	7.2		
Dec	7.7	8.0	9.2	9.1	6.9	6.8		

CHART II RESIDENT LABOR FORCE INDICATORS — II





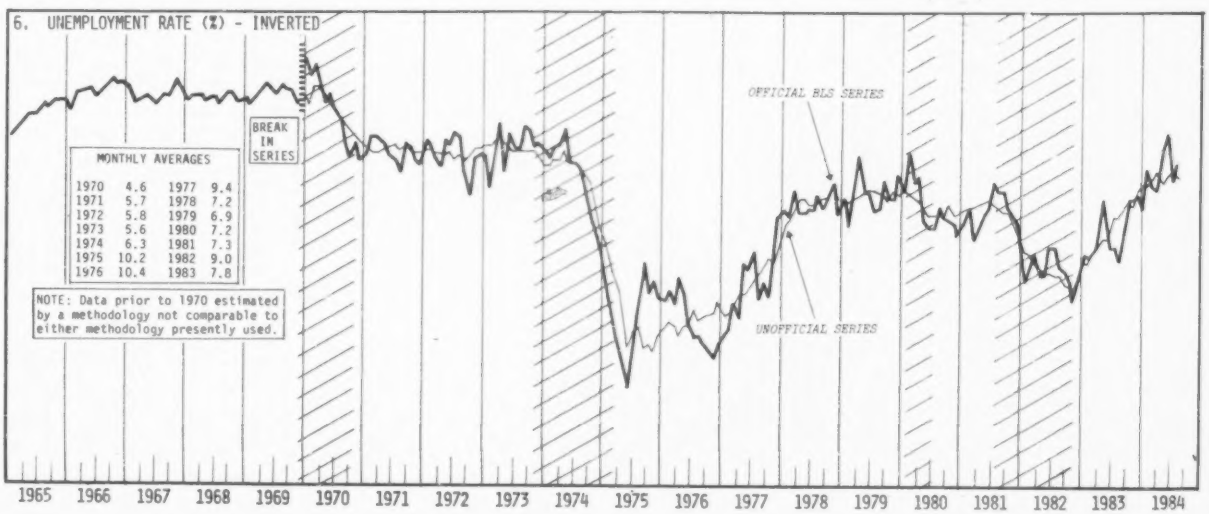


TABLE III ESTABLISHMENT EMPLOYMENT INDICATORS - I

7. NONFARM PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	3018.1	3081.1	3035.7	3100.8	3037.5	3103.6	3168.8	3239.0
Feb	3018.6	3087.8	3020.7	3091.3	3030.5	3102.7	3170.0	3247.6
Mar	3044.1	3091.9	3037.2	3086.8	3061.4	3113.8	3191.8	3248.1
Apr	3081.4	3100.5	3064.4	3085.9	3106.0	3127.8	3231.0	3254.0
May	3094.8	3088.1	3092.1	3087.7	3137.7	3133.3	3260.4	3255.7
Jun	3147.3	3091.8	3144.4	3091.6	3200.1	3145.6	3317.5	3259.9
Jul	3148.2	3101.3	3134.5	3086.4	3202.8	3154.1	3316.9r	3264.8r
Aug	3146.2	3099.9	3138.5	3093.5	3191.5	3144.8	3314.7p	3264.7p
Sep	3126.5	3109.0	3113.0	3096.6	3190.7	3172.7		
Oct	3120.9	3106.9	3104.5	3092.9	3199.9	3186.9		
Nov	3119.6	3106.7	3102.2	3091.8	3211.1	3200.0		
Dec	3111.5	3102.8	3098.9	3090.1	3216.4	3207.3		

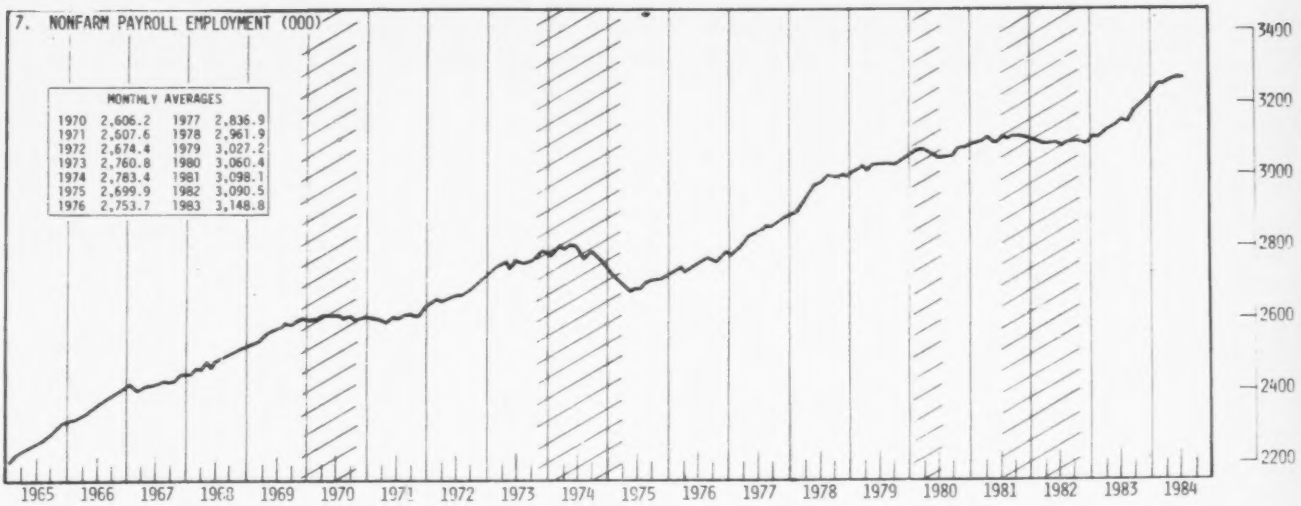
8. PRIVATE SECTOR NONFARM PAYROLL EMPLOYMENT (000)

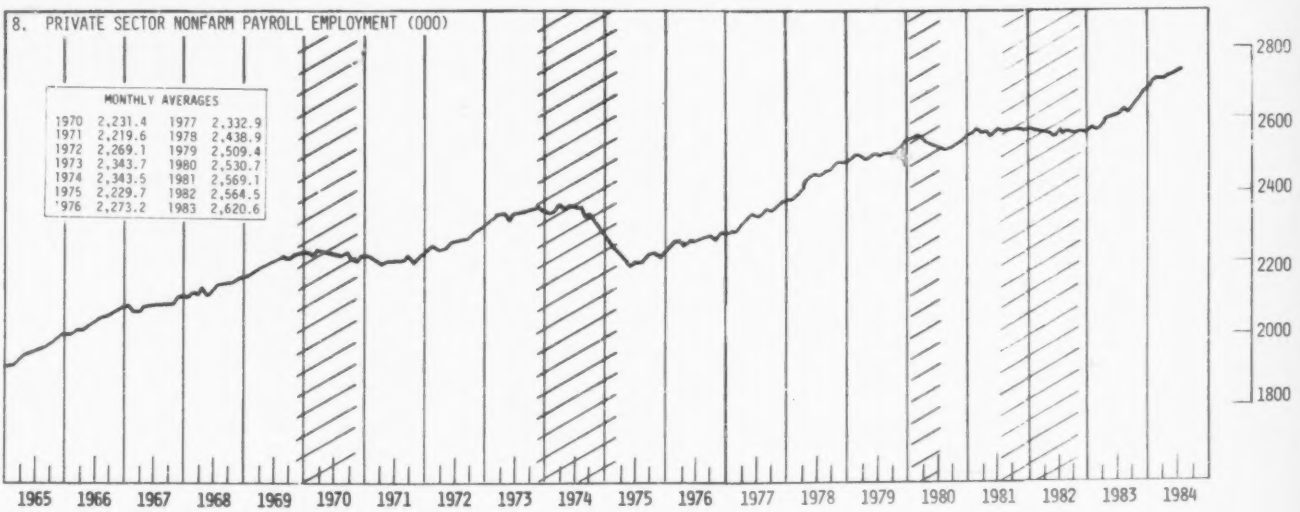
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2488.8	2549.7	2506.0	2568.6	2515.2	2579.0	2637.4	2705.1
Feb	2486.6	2556.5	2496.0	2567.1	2503.4	2576.4	2634.9	2713.2
Mar	2509.4	2560.0	2507.9	2560.1	2533.1	2587.9	2654.3	2713.3
Apr	2548.9	2570.5	2535.1	2558.6	2578.8	2602.5	2694.1	2719.0
May	2563.8	2559.5	2560.8	2558.6	2610.5	2608.3	2725.0	2722.5
Jun	2615.5	2565.7	2610.2	2563.3	2666.1	2617.6	2777.8	2726.3
Jul	2619.8	2579.8	2606.1	2563.9	2672.4	2629.3	2785.5r	2738.9r
Aug	2624.6	2577.1	2616.8	2570.0	2666.9	2618.0	2791.9p	2739.7p
Sep	2617.5	2581.9	2605.7	2571.7	2675.5	2639.8		
Oct	2594.1	2577.0	2582.8	2568.2	2669.8	2653.8		
Nov	2584.5	2574.2	2575.2	2567.7	2675.2	2666.8		
Dec	2575.4	2569.4	2571.4	2565.5	2680.5	2674.3		

9. PUBLIC SECTOR PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	529.3	531.4	529.7	532.2r	522.3	524.6r	531.4	533.9
Feb	532.0	531.3	524.7	524.2r	527.1	526.3r	535.1	534.4
Mar	534.7	531.9r	529.3	526.7r	528.3	525.9r	537.5	534.8
Apr	532.5	530.0r	529.3	527.3r	527.2	525.3r	536.9	535.0
May	531.0	528.6r	531.3	529.1r	527.2	525.0r	535.4	533.2
Jun	531.8	526.1r	534.2	528.3r	534.0	528.0r	539.7	533.6
Jul	528.4	521.5r	528.4	522.5r	530.4	524.8r	531.4r	525.9r
Aug	521.6	522.8r	521.7	523.5r	524.6	526.8r	522.8p	525.0p
Sep	509.0	527.1r	507.3	524.9r	515.2	532.9r		
Oct	526.8	529.9r	521.7	524.7r	530.7	533.1r		
Nov	535.1	532.5r	527.0	524.1r	535.9	533.2r		
Dec	536.1	533.4r	527.5	524.6r	535.9	533.0r		

CHART III ESTABLISHMENT EMPLOYMENT INDICATORS – I





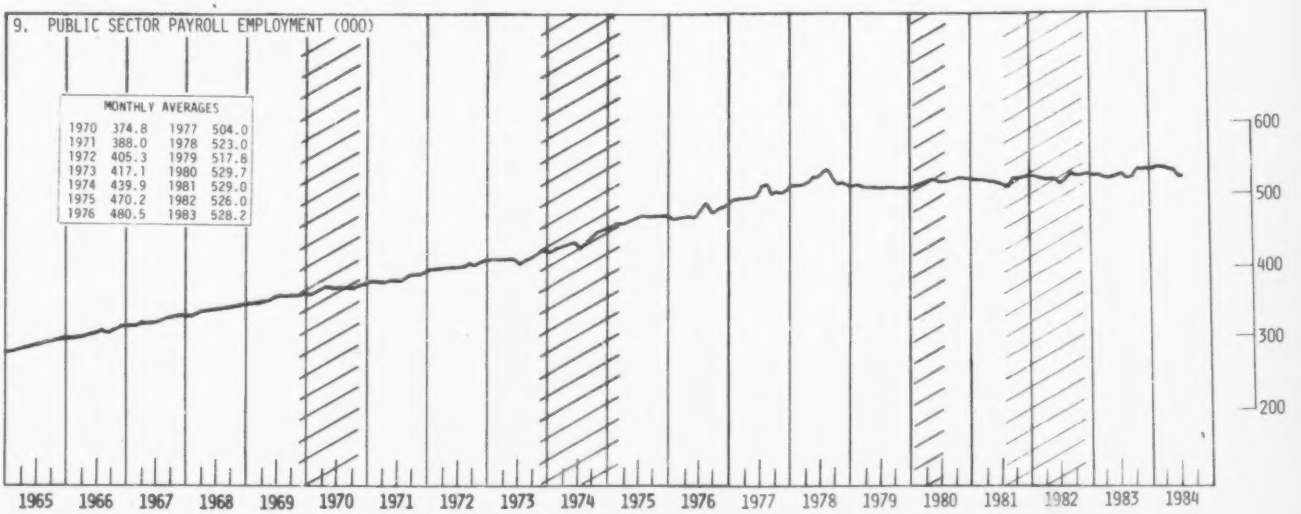


TABLE IV ESTABLISHMENT EMPLOYMENT INDICATORS - II

10. MANUFACTURING PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	761.3	774.5	737.1	750.1	693.7	707.0	718.7	731.7
Feb	764.3	773.0	740.1	748.4	697.8	706.2	723.5	731.4
Mar	768.8	772.4	737.9	741.4	702.1	706.5	726.0	730.5
Apr	770.6	774.1	732.0	736.5	703.0	707.3	728.1	732.0
May	774.9	775.0	731.0	732.4	706.4	707.8	730.6	731.8
Jun	784.6	775.0	735.7	728.6	715.5	708.2	740.6	732.6
Jul	770.6	774.9	719.9	723.1	711.0	714.6	736.2r	739.2r
Aug	776.2	772.0	728.2	724.8	718.2	714.2	739.7p	735.5p
Sep	783.1	771.5	729.3	719.8	724.0	713.8		
Oct	775.5	766.9	721.1	715.0	727.0	719.8		
Nov	766.1	761.9	714.4	712.4	726.2	722.8		
Dec	751.9	755.5	704.2	708.4	720.8	724.4		

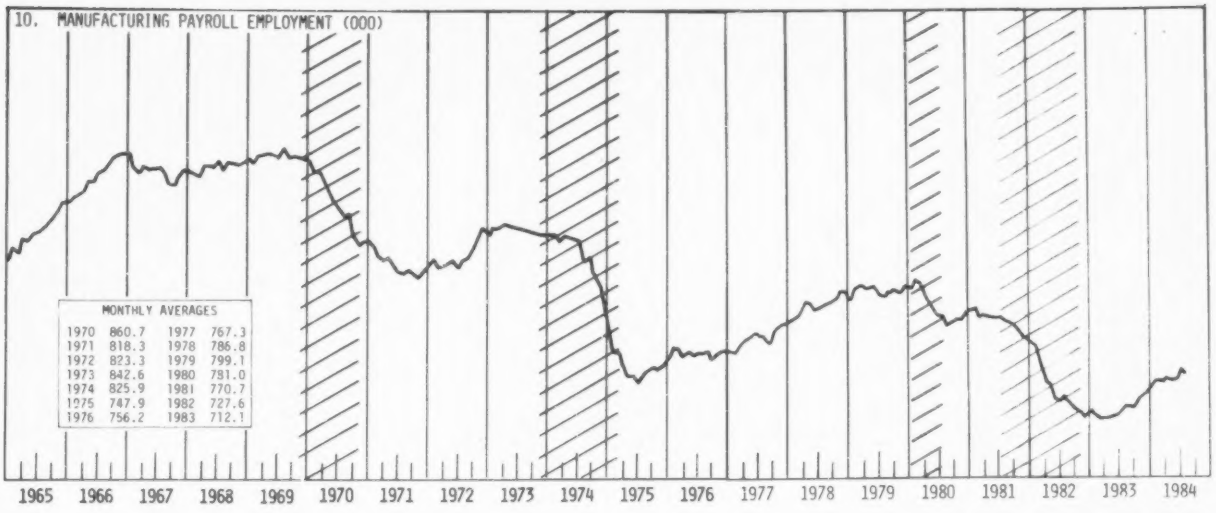
11. CONSTRUCTION PAYROLL EMPLOYMENT (000)

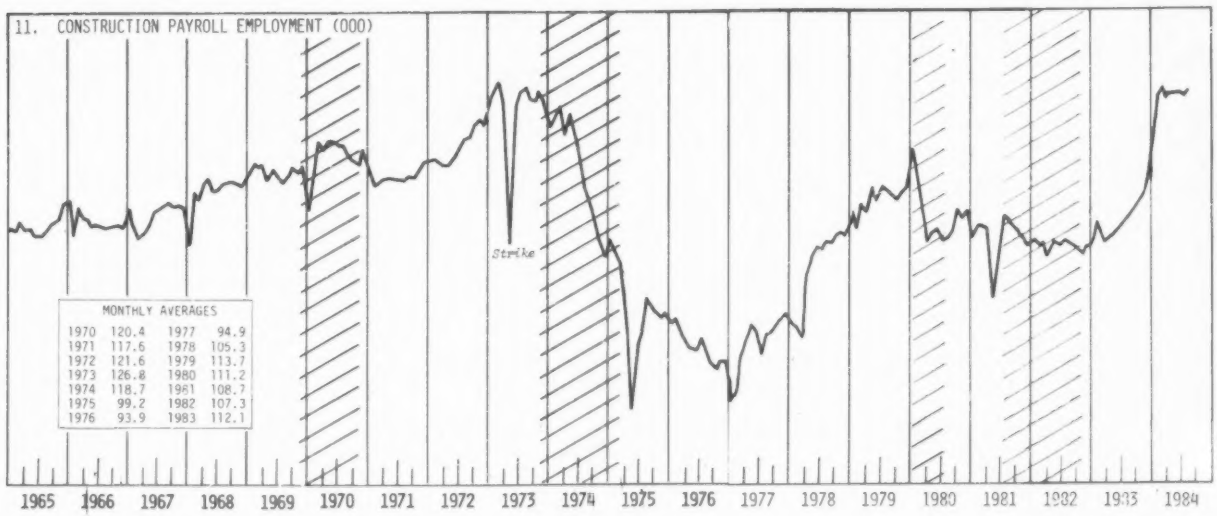
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	93.2	106.8	93.7	107.3	97.2	111.4	111.7	128.0
Feb	92.5	109.4	90.9	107.3	92.0	108.5	110.0	129.7
Mar	97.5	109.7	95.7	107.8	95.8	108.0	113.4	127.8
Apr	107.8	112.2	103.1	107.8	104.1	109.0	122.4	128.1
May	100.7	100.1	108.4	108.0	110.1	109.8	128.5	128.2
Jun	111.7	106.5	112.3	107.6	115.3	110.7	133.7	128.3
Jul	120.6	112.5	115.0	107.3	119.8	111.8	137.2r	128.0r
Aug	119.9	110.8	115.5	106.7	121.7	112.4	139.5p	128.8p
Sep	118.0	110.3	114.4	106.9	121.2	113.2		
Oct	116.6	108.9	114.3	106.7	123.1	114.9		
Nov	115.7	108.9	113.8	107.0	122.9	115.5		
Dec	110.3	107.5	110.7	107.4	121.8	118.1		

12. SERVICE-PRODUCING INDUSTRIES PAYROLL EMPLOYMENT (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1632.1	1666.0	1673.2	1709.0	1722.5	1758.7	1805.2	1843.5
Feb	1627.6	1671.7	1663.1	1709.3	1711.8	1759.7	1799.6	1850.1
Mar	1640.9	1675.5	1672.3	1708.8	1733.3	1771.4	1813.1	1853.1
Apr	1668.3	1682.0	1697.8	1712.1	1769.7	1784.3	1841.6	1856.9
May	1686.0	1682.2	1719.2	1716.0	1792.1	1788.7	1863.9	1860.5
Jun	1716.9	1682.0	1759.9	1724.9	1833.3	1796.8	1901.5	1363.5
Jul	1726.1	1690.0	1769.1	1731.4	1839.5	1800.9	1910.1r	1869.8r
Aug	1726.1	1692.0	1770.9	1736.3	1824.9	1789.5	1910.8p	1873.6p
Sep	1713.9	1697.8	1759.8	1742.9	1828.2	1810.9		
Oct	1699.8	1698.9	1745.2	1744.3	1817.7	1817.1		
Nov	1700.5	1701.2	1744.8	1746.1	1824.1	1826.5		
Dec	1711.1	1704.3	1754.3	1747.6	1836.0	1829.8		

CHART IV ESTABLISHMENT EMPLOYMENT INDICATORS – II





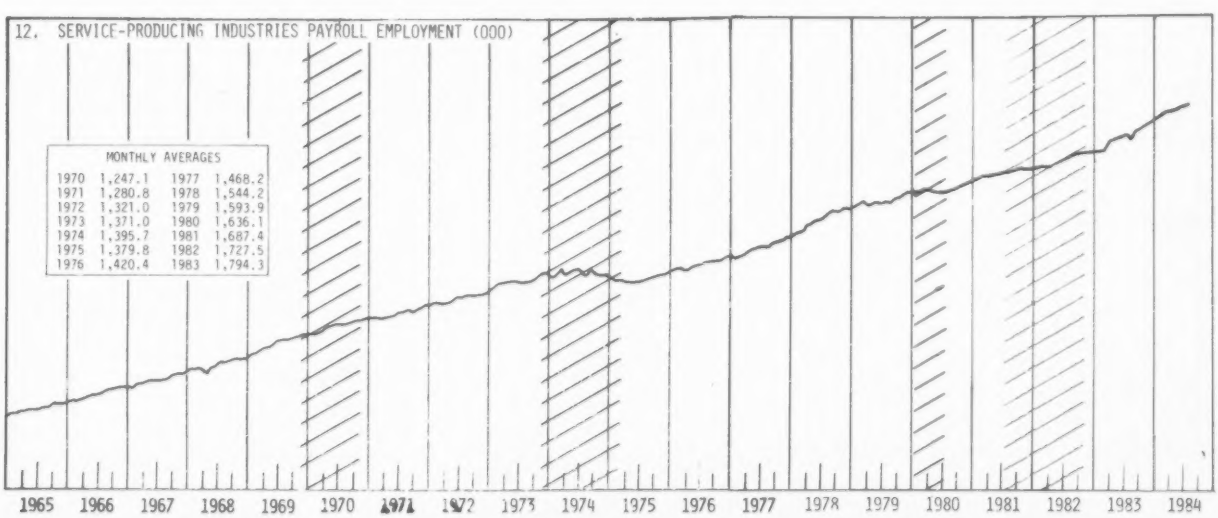


TABLE V PRODUCTION WORKERS INDICATORS

13. MANUFACTURING EMPLOYMENT - PRODUCTION WORKERS (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	498.8	507.1	474.3	482.8	443.7	451.8	461.1	469.5
Feb	500.8	505.5	475.3	480.1	447.8	452.3	463.6	468.3
Mar	503.5	505.8	473.4	476.1	449.7	452.4	466.5	469.3
Apr	503.9	506.8	468.0	471.1	450.6	453.6	466.8	469.9
May	506.9	507.2	468.6	469.2	452.0	452.6	468.9	469.6
Jun	514.9	508.8	470.3	465.1	456.4	451.6	477.8	472.8
Jul	502.2	509.4	457.9	464.0	453.0	458.8	472.1r	478.2r
Aug	506.6	506.8	466.4	466.2	457.5	457.1	473.7p	473.3p
Sep	514.3	503.9	469.4	459.5	463.7	453.8		
Oct	507.5	499.3	463.0	455.4	467.4	459.9		
Nov	498.4	493.9	457.4	453.4	466.3	462.5		
Dec	478.9	480.5	450.3	452.1	461.1	463.4		

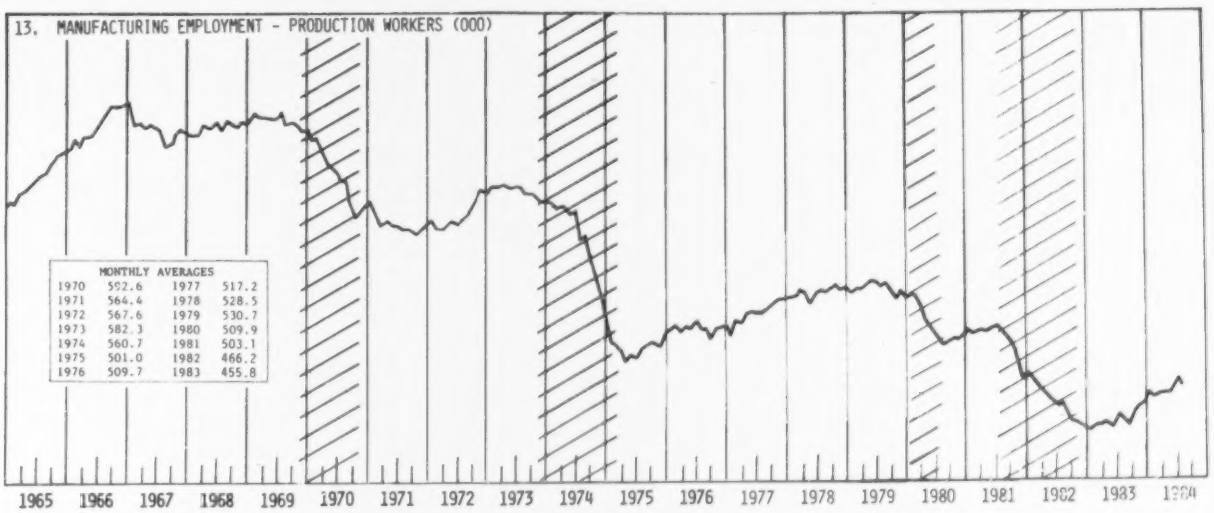
14. MANUFACTURING WORKWEEK - PRODUCTION WORKERS (hours)

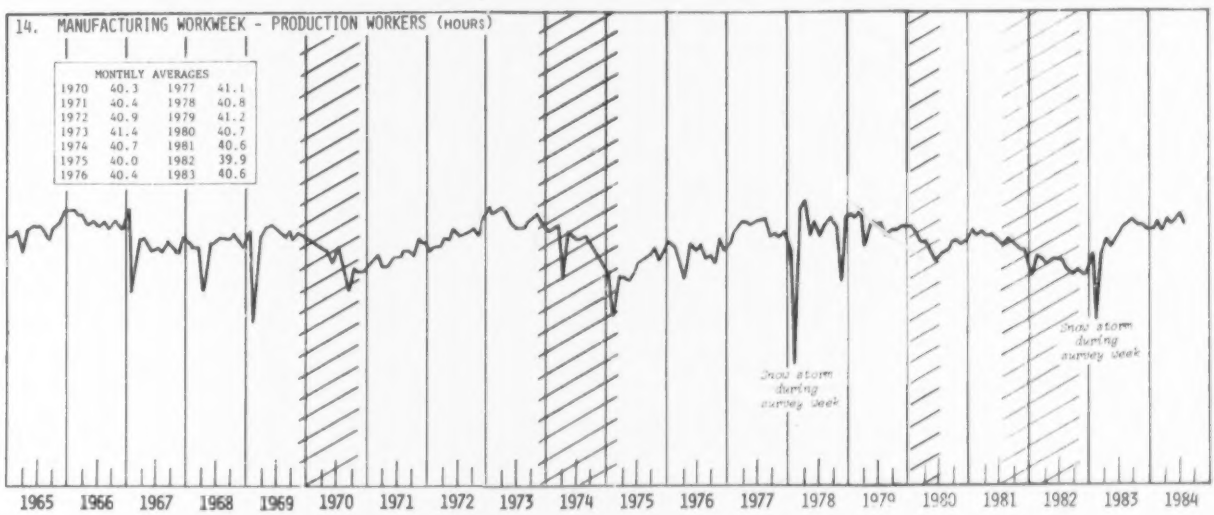
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	40.7	40.9	39.5	39.7	40.1	40.3	40.8	41.0
Feb	40.7	40.8	40.2	40.3	38.4	38.4	41.2	41.2
Mar	41.0	40.9	40.3	40.2	40.6	40.5	41.0	40.9
Apr	40.5	40.8	39.7	40.0	40.5	40.8	41.0	41.3
May	40.6	40.8	40.0	40.1	40.4	40.5	41.0	41.1
Jun	40.7	40.7	40.0	40.1	40.6	40.7	41.2	41.3
Jul	40.1	40.5	39.6	40.1	40.5	41.0	41.0	41.5
Aug	40.5	40.7	39.6	39.8	41.0	41.1	41.0p	41.1p
Sep	40.6	40.6	39.7	39.7	41.2	41.2		
Oct	40.6	40.5	40.0	39.9	41.2	41.1		
Nov	40.8	40.4	40.2	39.8	41.5	41.1		
Dec	41.0	40.4	40.4	39.8	41.6	41.0		

15. AGGREGATE MANUFACTURING WEEKLY MANHOURS - PRODUCTION WORKERS (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,301	20,740	18,735	19,167	17,792	18,208	18,813	19,250
Feb	20,383	20,624	19,107	19,348	17,196	17,368	19,100	19,294
Mar	20,644	20,687	19,078	19,139	18,258	18,322	19,127	19,194
Apr	20,408	20,677	18,580	18,844	18,249	18,507	19,139	19,407
May	20,580	20,694	18,744	18,815	18,261	18,330	19,225	19,301
Jun	20,956	20,708	18,812	18,651	18,530	18,380	19,685	19,527
Jul	20,138	20,631	18,133	18,606	18,347	18,811	19,356r	19,845r
Aug	20,517	20,627	18,469	18,555	18,758	18,787	19,422p	19,453p
Sep	20,881	20,458	18,635	18,242	19.104	18,697		
Oct	20,605	20,222	18,520	18,171	19,257	18,902		
Nov	20,335	19,954	18,387	18,045	19,351	19,009		
Dec	19,635	19,412	18,192	17,994	19,182	18,999		

CHART V PRODUCTION WORKER INDICATORS





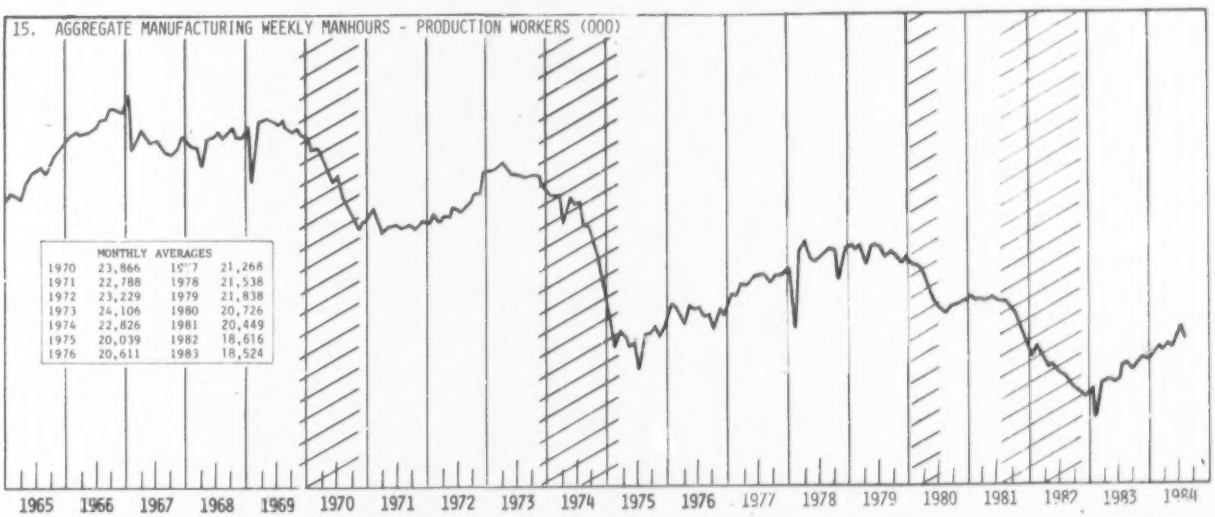


TABLE VI EARNINGS AND PRICE INDICATORS

16. WEEKLY EARNINGS OF MANUFACTURING PRODUCTION WORKERS ($)

Date	1981 Unadjusted	1982 Unadjusted	1983 Unadjusted	1984 Unadjusted
Jan	319.09	335.75	358.90	381.07
Feb	319.09	340.90	346.37	383.57
Mar	321.85	342.95	366.62	381.71
Apr	321.16	340.63	365.53	383.35
May	323.58	344.80	366.02	382.94
Jun	326.01	343.60	368.24	383.98
Jul	323.61	342.54	370.17	383.76r
Aug	326.83	344.12	373.51	382.53p
Sep	332.11	346.98	376.98	
Oct	333.33	351.20	378.22	
Nov	335.78	356.17	382.63	
Dec	343.58	359.16	387.30	

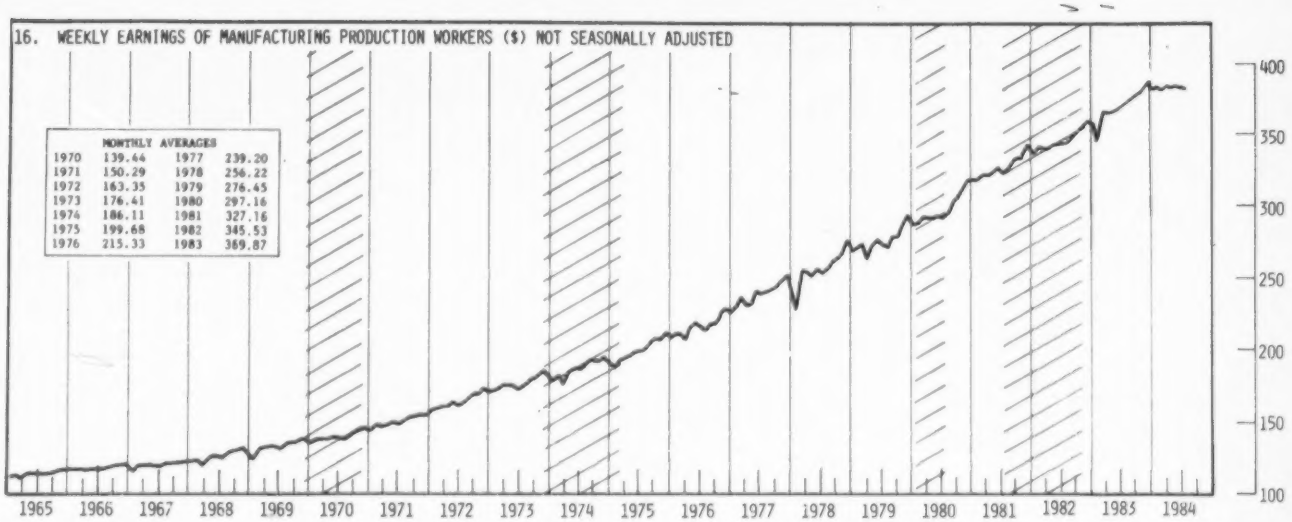
17. CPI FOR URBAN WAGE EARNERS AND CLERICAL WORKERS (UNADJUSTED INDEX 1967=100)

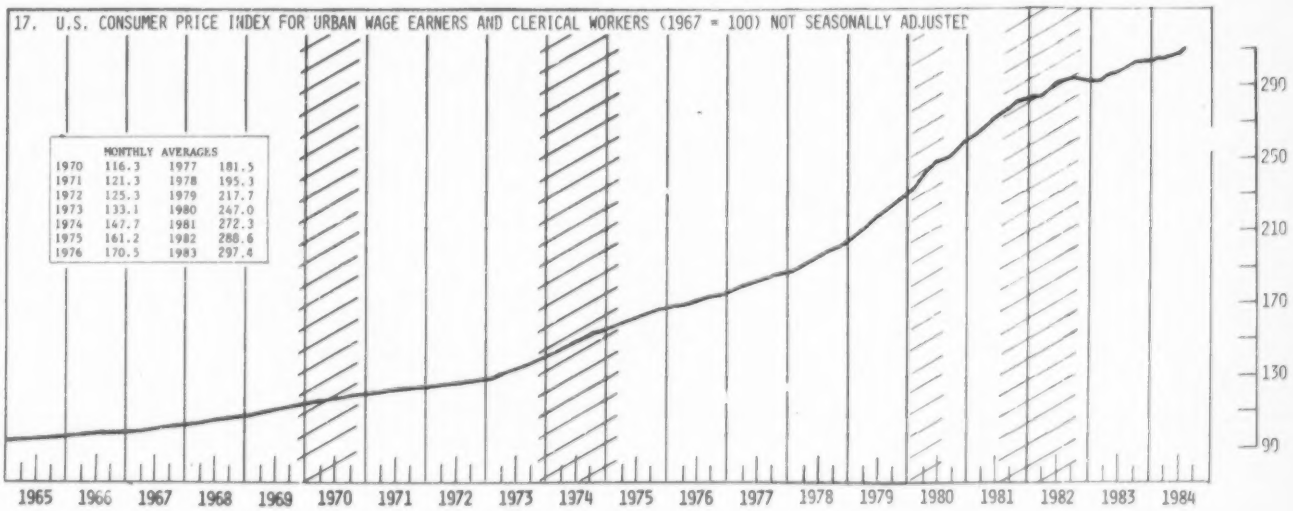
Date	1981			1982			1983			1984		
	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.	U.S.	N.Y.	Phila.
Jan	206.7	249.1	255.5	282.1	267.5	275.1	292.1	280.8	282.5	302.7	290.2	296.7
Feb	263.5	252.7	258.1	282.9	267.8	275.1	292.3	279.6	283.3	303.3	290.5	298.5
Mar	265.2	253.7	259.5	282.5	265.9	274.3	293.0	280.3	285.5	303.3	289.9	298.8
Apr	266.8	254.8	261.5	283.7	266.5	274.5	294.9	282.2	286.8	304.1	291.2	299.0
May	269.1	255.9	262.9	286.5	269.4	274.7	296.3	283.8	286.5	305.4	291.6	300.5
Jun	271.4	257.9	265.6	290.1	275.3	279.1	297.2	285.9	288.7	306.2	293.0	302.7
Jul	274.6	262.3	268.5	291.8	276.1	280.9	298.2	286.1	291.1	307.5	294.7	304.3
Aug	276.5	264.0	271.6	292.4	277.1	280.7	299.5	288.4	293.3	310.3	297.1	306.1
Sep	279.1	267.8	274.5	292.8	278.9	282.1	300.8	288.1	294.2			
Oct	279.7	267.0	275.2	293.6	282.7	281.2	301.3	288.7	294.2			
Nov	280.4	266.9	274.5	293.2	281.9	282.0	301.4	287.3	294.8			
Dec	281.1	266.9	274.1	292.0	280.3	281.0	301.5	288.2	294.3			

18. NET SPENDABLE WEEKLY EARNINGS OF MANUFACTURING WORKERS IN 1967 DOLLARS (UNADJUSTED)

Date	1981		1982		1983		1984	
	Single	3 Dep.	Single	3 Dep.	Single	3 Dep	Single	3 Dep.
Jan	93.90	103.76	92.06	101.31	95.04	104.26	98.14	106.55
Feb	92.76	102.50	93.18	102.59	92.25	101.12	98.34	106.81
Mar	92.99	102.78	94.14	103.67	96.39	105.79	97.98	106.38
Apr	92.25	101.96	93.46	102.90	95.61	104.92	98.09	106.54
May	92.39	102.14	93.87	103.39	95.48	104.79	97.67	106.08
Jun	92.12	101.86	91.88	101.18	95.28	104.58	97.30	105.70
Jul	90.31	99.84	92.39	101.25	97.47	105.60	96.76r	105.08r
Aug	90.24	99.79	92.63	101.52	97.42	105.62	95.81p	104.04p
Sep	90.30	99.91	92.76	101.68	98.08	106.40		
Oct	91.67	100.86	93.23	102.22	98.25	106.60		
Nov	92.38	101.66	94.36	103.49	99.34	107.88		
Dec	94.26	103.80	95.48	104.74	100.28	108.97		

CHART VI EARNINGS AND PRICE INDICATORS





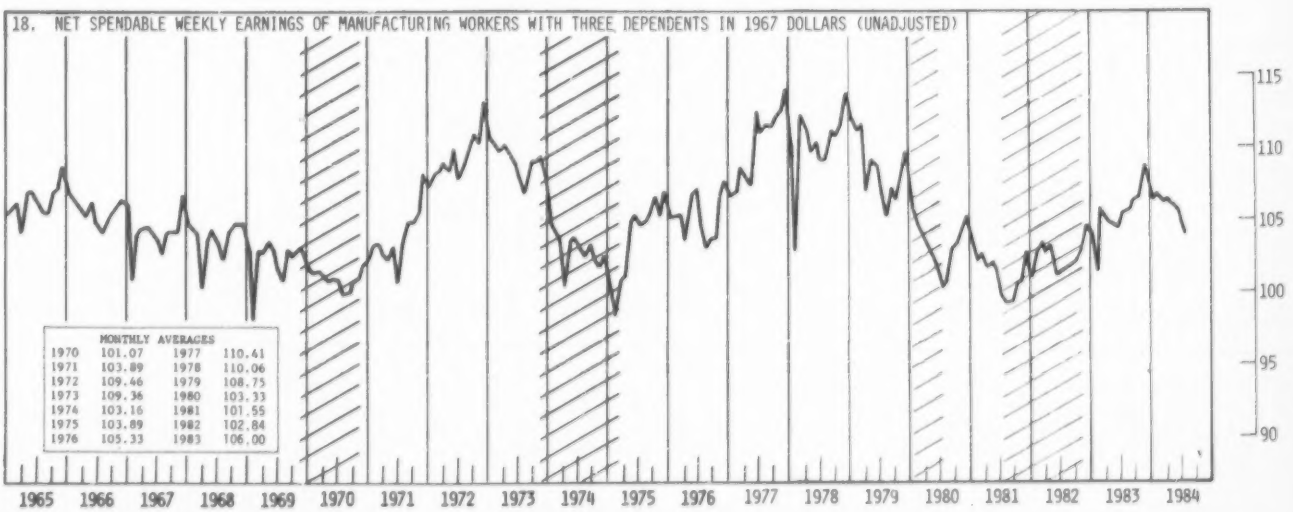


TABLE VII GENERAL BUSINESS INDICATORS

19. NEW BUSINESS INCORPORATIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	1942	1892	1746	1739	2131	2114	2444	2362
Feb	1870	2013	1695	1806	1978	2084	2289	2255
Mar	2236	1898	2273	1811	2615	2046	2445	2031
Apr	2405	2158	1792	1658	2229	2099	2176	2072
May	2410	2303	1884	1778	1788	1627	2469	2101
Jun	2026	2029	1984	1949	1833	1810		
Jul	1903	1887	1752	1824	2201	2373		
Aug	1838	2002	1693	1777	2925	2898		
Sep	1904	1913	1841	1829	2068	2132		
Oct	2000	1900	1808	1720	2201	2079		
Nov	1749	1966	1670	1795	2098	2161		
Dec	1830	2328	2263	3345	2148	3322		

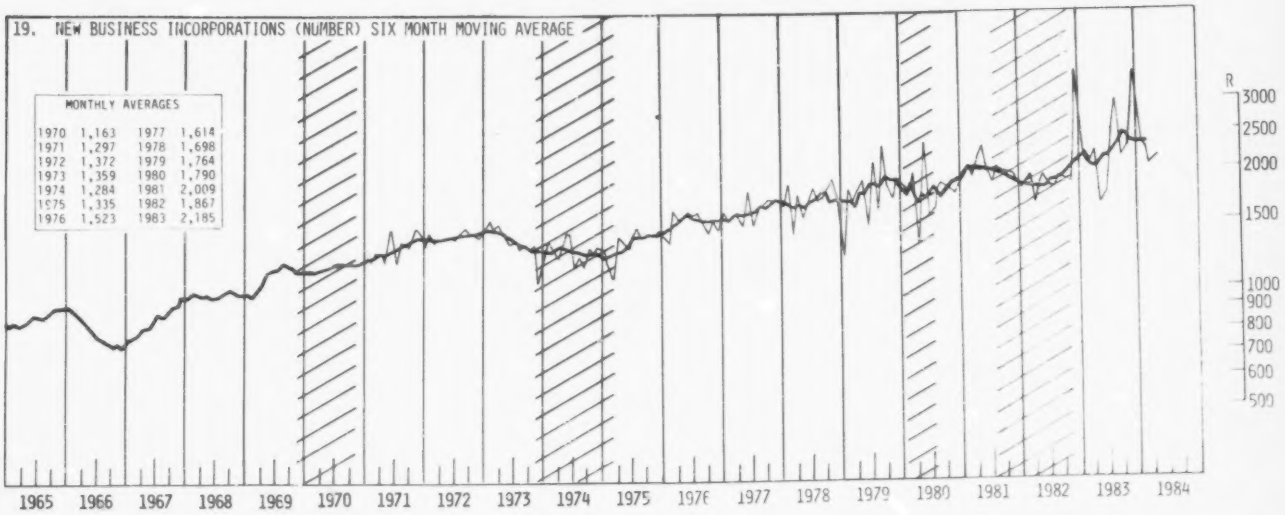
20. BUSINESS FAILURES (number)

Date	1980		1981		1982		1983	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	43	46	33	38	34	39		
Feb	29	37	42	53	37	47		
Mar	37	36	31	32	42	41		
Apr	42	38	58	50	46	42		
May	42	34	21	18	57	47		
Jun	30	28	51	48	53	49		
Jul	40	43	35	37	23	25		
Aug	46	39	54	45				
Sep	30	34	64	67				
Oct	49	48	39	41				
Nov	11	12	50	54				
Dec	31	32	43	44				

NOTE TO THE READER

Effective January 1, 1983, New Jersey Bell does not offer the leasing of new telephones as a service. New business telephones are being purchased through many outside suppliers including AT&T Communications, an AT&T subsidiary. Since business customers are purchasing telephones outright, there are no records as to the number of telephones in service. For this reason, this data series no longer reflects general business activity and, therefore, is being discontinued. A new data series will appear in its place.

CHART VII GENERAL BUSINESS INDICATORS



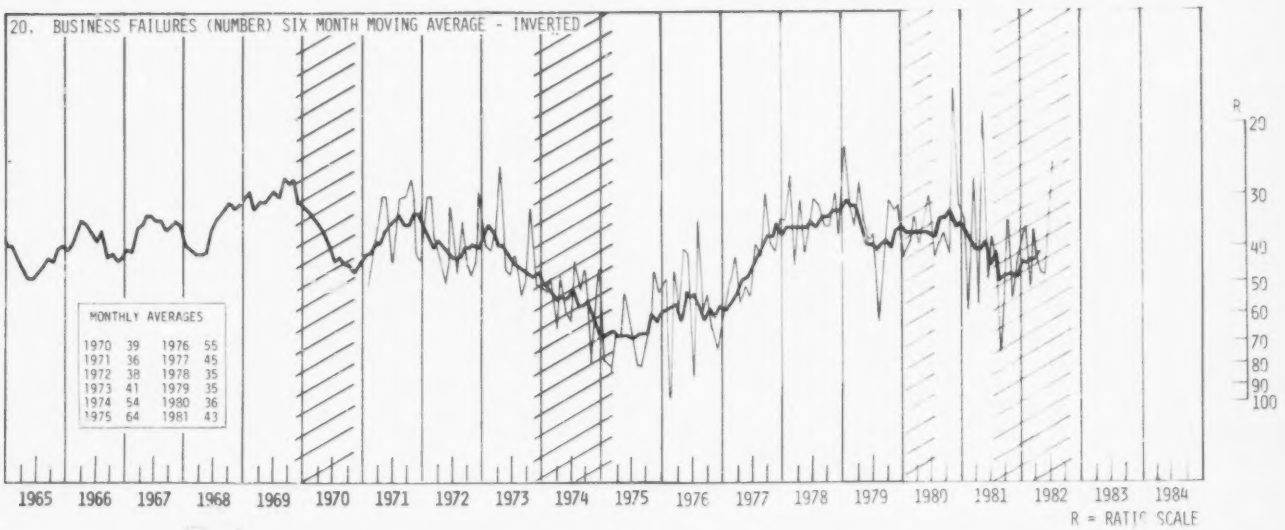


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TABLE VIII CONSTRUCTION CONTRACTS INDICATORS

22. TOTAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	227.6	254.9	183.1	202.0	348.9	381.9	459.0	502.4
Feb	185.7	291.3	184.2	280.5	266.8	399.5	363.5	544.3
Mar	207.5	235.7	311.0	354.4	373.7	427.4	590.4	675.2
Apr	307.1	295.8	263.0	251.8	521.9	497.3	448.1	427.0
May	264.2	238.4	375.6	348.6	414.2	386.7	534.1	498.5
Jun	311.7	249.5	420.8	331.2	764.5	603.7	595.6	470.3
Jul	312.4	305.4	288.1	277.2	524.5	501.5	515.2	492.7
Aug	344.6	278.4	453.8	367.5	493.5r	402.7r	664.2	542.0
Sep	424.0	403.1	322.0	303.0	534.8	499.3		
Oct	327.7	324.5	271.0	278.6	428.4	447.7		
Nov	335.5	332.3	341.2	339.3	510.7	504.0		
Dec	293.2	356.6	292.0	347.8	395.4	468.7		

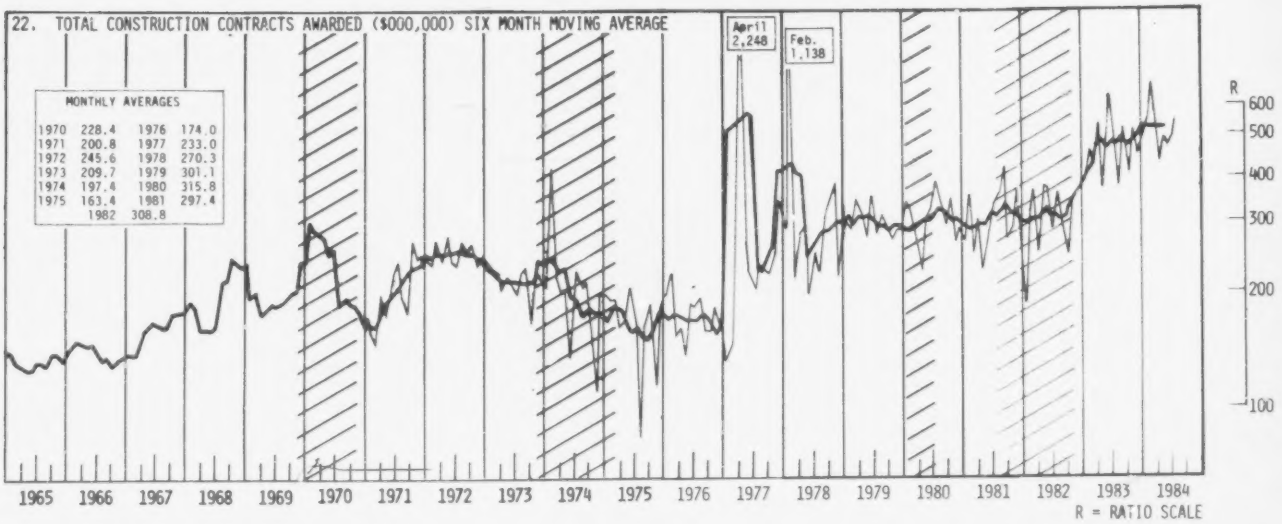
23. RESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

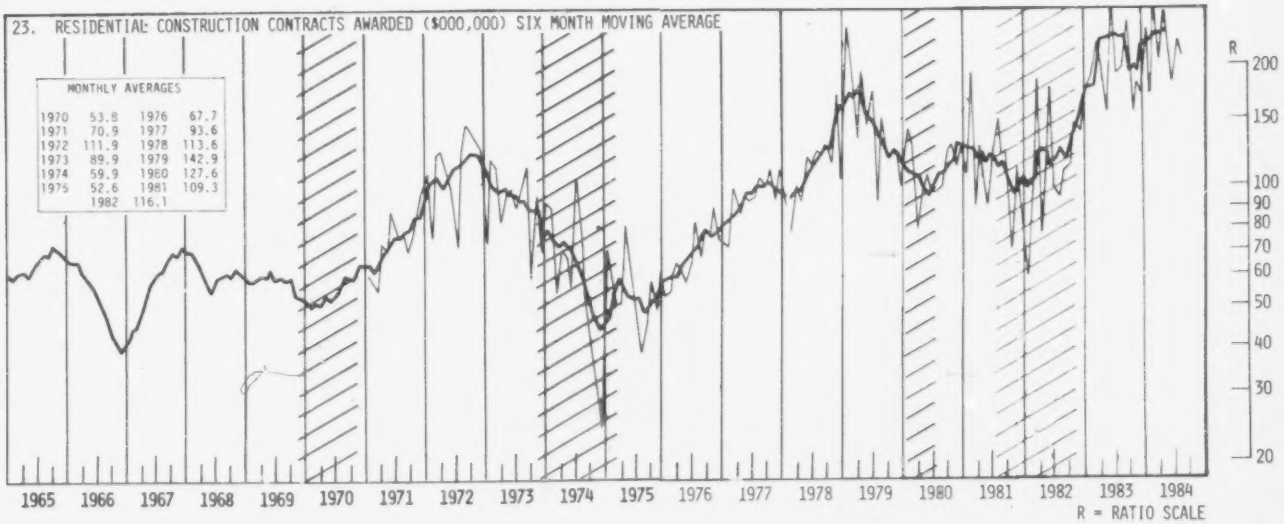
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	78.4	110.5	59.7	82.7	174.7	242.7	174.3	242.2
Feb	89.7	162.4	42.8	75.8	132.5	234.0	95.8	169.2
Mar	76.4	100.2	131.4	173.7	177.1	232.8	296.8	390.2
Apr	134.5	128.8	83.3	80.8	210.3	207.1	206.9	203.8
May	118.8	110.2	121.5	115.3	177.1	168.7	290.9	277.1
Jun	102.3	72.0	200.6	136.2	520.9	347.4	267.5	178.4
Jul	131.0	129.3	105.3	105.2	198.9	197.0	231.5	229.3
Aug	137.3	103.5	134.3	102.0	286.0r	220.5r	268.6	207.1
Sep	128.5	115.2	117.6	101.9	289.8	248.0		
Oct	124.4	126.1	107.8	111.1	166.6	173.4		
Nov	75.5	72.2	161.3	157.5	201.0	198.0		
Dec	106.8	114.8	127.5	136.8	174.9	186.5		

24. NONRESIDENTIAL CONSTRUCTION CONTRACTS AWARDED ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	111.8	110.6	103.5	99.5	141.6	133.1	236.8	222.5
Feb	70.4	111.3	92.6	138.4	103.0	150.4	189.8	276.9
Mar	93.5	103.5	128.9	142.9	162.7	180.9	247.7	275.3
Apr	95.2	97.2	135.3	139.4	203.5	208.8	185.4	190.2
May	109.9	99.8	90.7	84.7	189.7	181.0	184.4	176.0
Jun	154.4	130.4	164.3	136.1	192.0	158.3	246.1	202.9
Jul	137.8	137.3	112.4	114.6	184.1	192.4	200.7	209.7
Aug	169.9	150.6	230.7	207.0	137.2r	124.1r	246.2	222.8
Sep	173.2	156.6	147.1	135.9	187.0	172.2		
Oct	181.6	160.4	114.8	105.1	170.5	159.4		
Nov	172.8	167.3	154.8	143.3	265.0	237.7		
Dec	123.2	161.6	118.0	151.4	165.9	210.8		

CHART VIII CONSTRUCTION CONTRACTS INDICATORS





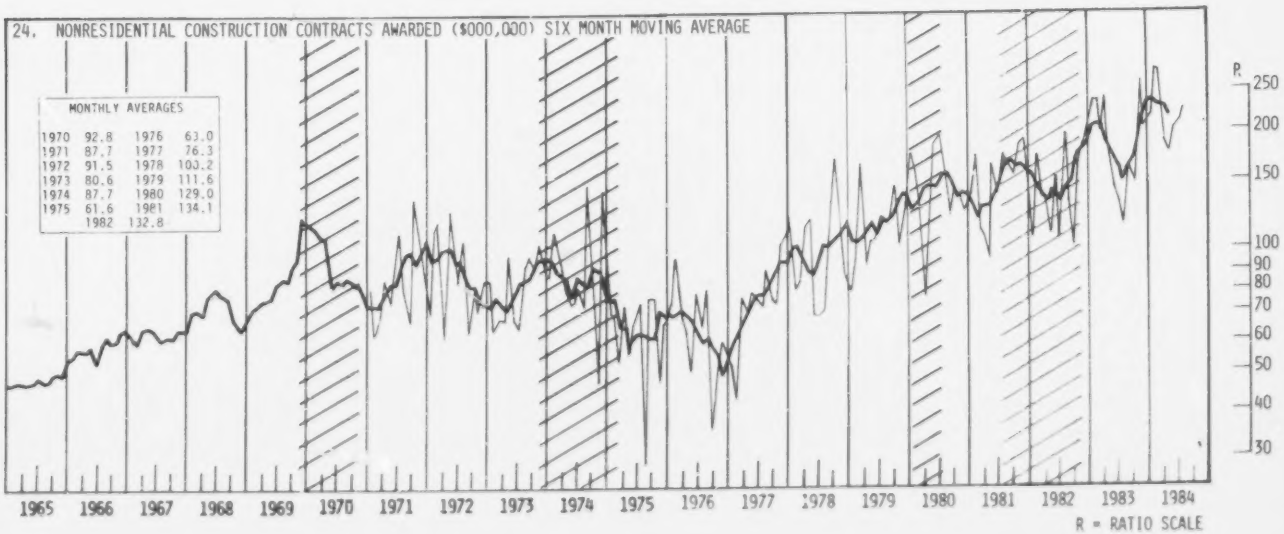


TABLE IX RESIDENTIAL BUILDING PERMITS INDICATORS

25. DWELLING UNITS AUTHORIZED BY BUILDING PERMITS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	676	1419	634	1363	1120	2392	1322	2741
Feb	1292	2397	521	955	2240	4071	1607	2723
Mar	1454	1688	1694	1946	1824	2053	2277	2786
Apr	1668	1758	1208	1338	2341	2698	1998	2153
May	1585	1698	1145	1223	2690	2807	3959	3959
Jun	1967	1580	1924	1519	2805	2177	2983	2587
Jul	2474	2056	1237	1069	3512	3018	2941	2412
Aug	1645	1456	1818	1528	3583	2928		
Sep	1562	1247	1880	1486	3317	2833		
Oct	1891	1431	2829	2114	2941	2134		
Nov	1066	1047	2005	2072	2480	2506		
Dec	1551	1406	2174	2015	2944	2922		

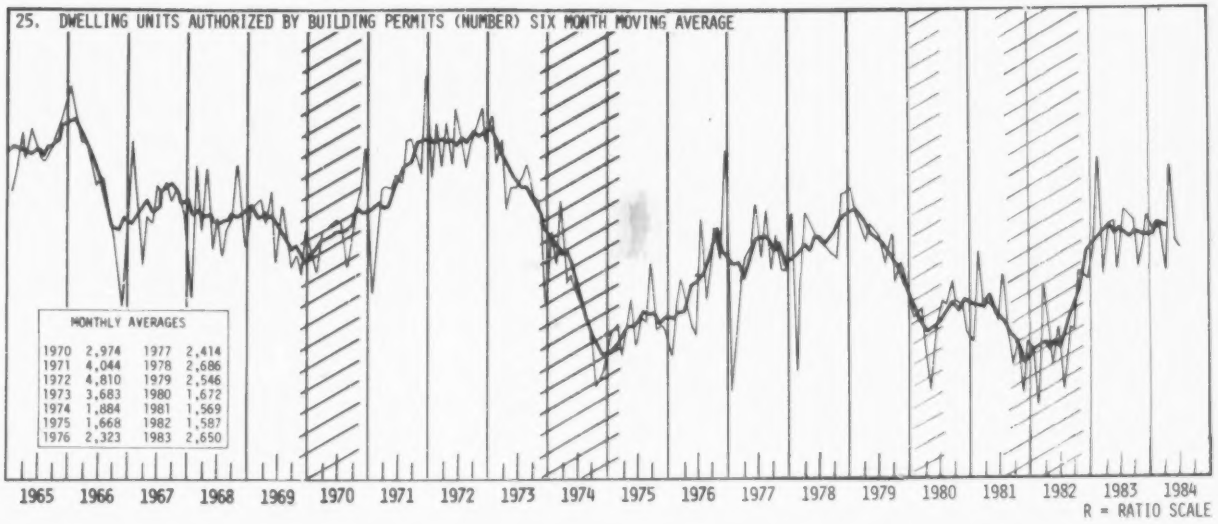
26. DWELLING UNITS (SINGLE) AUTHORIZED BY BUILDING PERMITS (number)

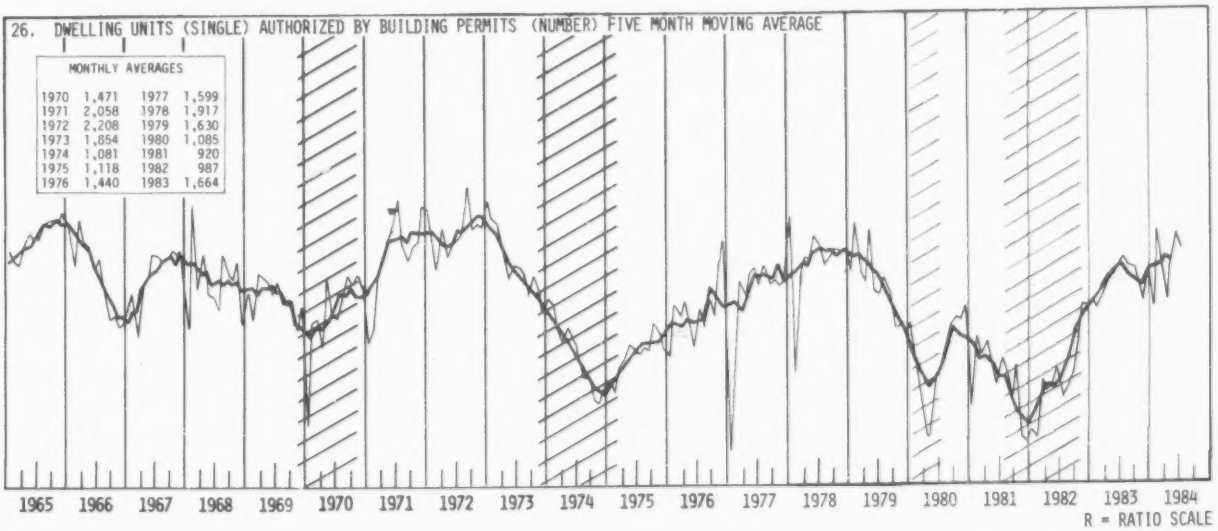
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	467	796	383	687	842	1453	827	1387
Feb	574	1166	311	658	642	1390	1005	2114
Mar	940	1055	834	912	1360	1477	1604	1800
Apr	1281	1145	968	863	1679	1540	1610	1453
May	1029	984	943	879	1851	1688	2053	1823
Jun	1018	894	1077	977	1954	1750	2267	2122
Jul	1150	1030	915	817	1981	1862	2213	1952
Aug	1071	904	1047	866	2177	1779		
Sep	1018	824	1180	949	2158	1757		
Oct	1161	988	1265	1132	1907	1637		
Nov	690	656	1550	1414	1539	1445		
Dec	638	641	1376	1407	1876	1731		

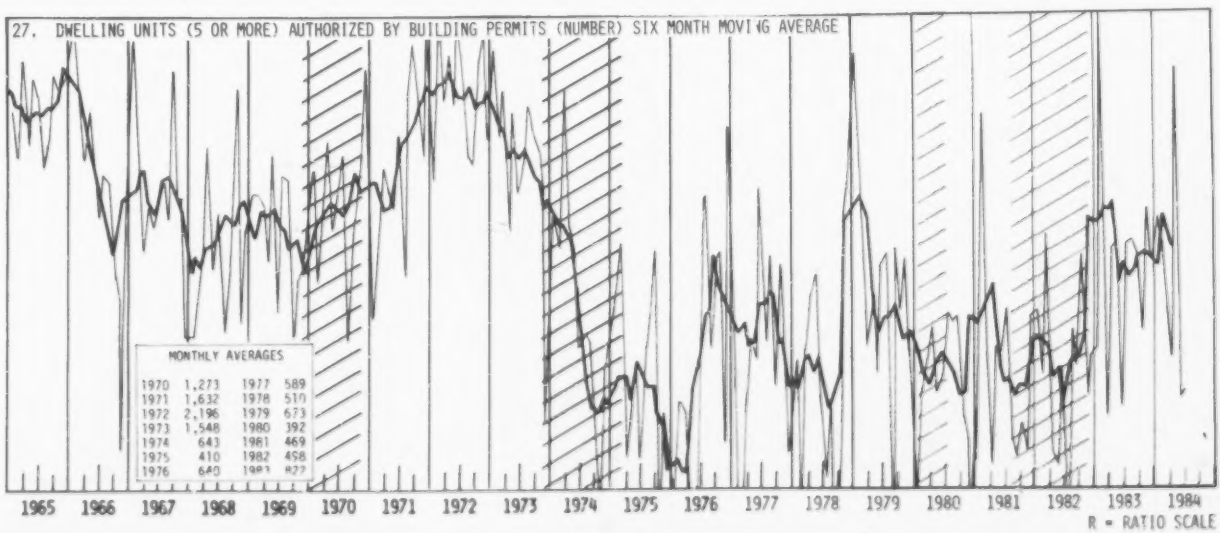
27. DWELLING UNITS (5 OR MORE) AUTHORIZED BY BUILDING PERMITS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	119	363	215	629	178	503	374	1049
Feb	644	1945	169	436	1550	3698	421	899
Mar	416	514	772	970	280	343	455	612
Apr	160	263	155	275	494	887	266	468
May	324	503	169	257	640	925	1794	2497
Jun	843	493	733	450	565	356	533	357
Jul	898	636	268	177	1395	914	602	392
Aug	337	299	690	556	1224	937		
Sep	336	271	557	457	986	854		
Oct	507	327	1363	857	893	553		
Nov	248	279	285	381	759	1122		
Dec	792	604	594	479	904	800		

CHART IX RESIDENTIAL BUILDING PERMITS INDICATORS







28. SALES OF RETAIL STORES ($000,000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	2,775	2,934	2,763	2,984	2,973	3,245	3310	3630
Feb	2,621	2,957	2,662	3,007	2,734	3,092	3257	3558
Mar	2,892	2,978	2,981	3,022	3,220	3,265	3516	3505
Apr	2,946	3,033	2,978	3,037	3,194	3,251	3571	3760
May	3,010	2,984	3,110	3,111	3,340	3,353	3773r	3718r
Jun	2,951	2,999	3,028	3,088	3,451	3,510	3786p	3791p
Jul	2,878	2,917	3,127	3,139	3,353	3,429		
Aug	2,907	3,032	3,010	3,159	3,263	3,367		
Sep	2,903	3,088	3,055	3,235	3,291	3,438		
Oct	2,965	2,937	3,201	3,226	3,448	3,510		
Nov	3,082	2,974	3,400	3,220	3,697	3,508		
Dec	3,844	2,963	4,169	3,188	4,579	3,496		

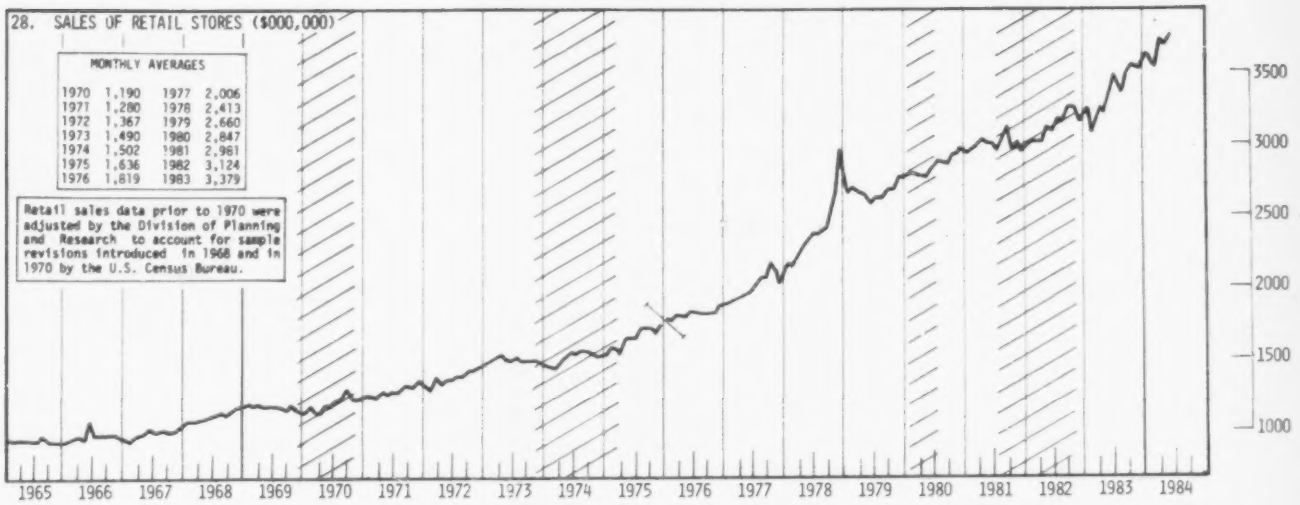
29. SALES OF RETAIL STORES IN 1967 ($000,000)

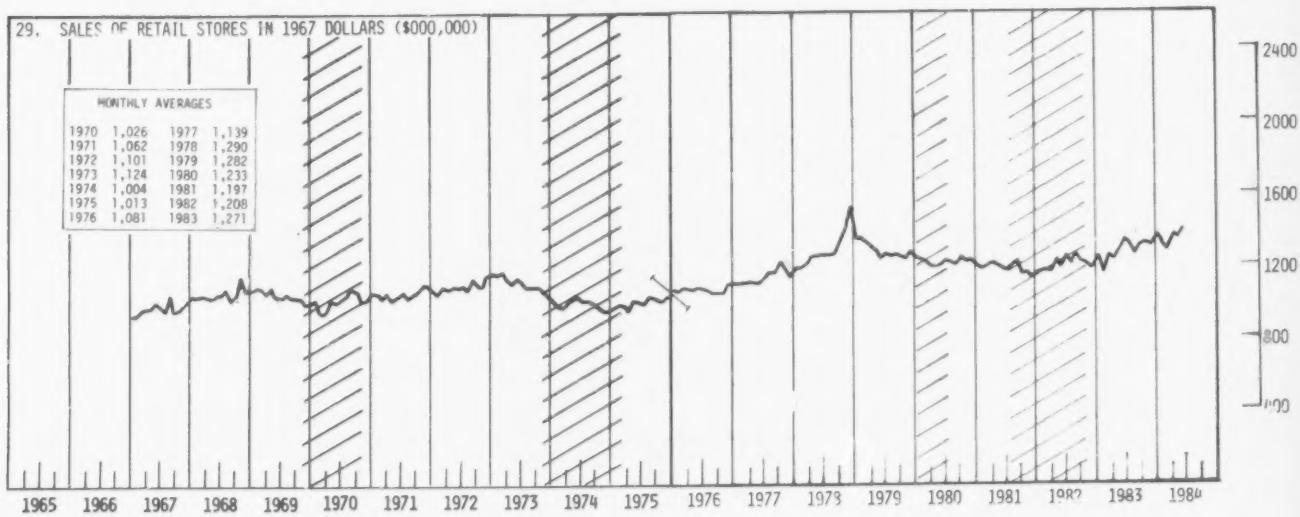
Date	1981 Adjusted	1982 Adjusted	1983 Adjusted	1984 Adjusted
Jan	1,219	1,172	1,241	1354
Feb	1,211	1,178	1,183	1304
Mar	1,214	1,192	1,248	1284
Apr	1,231	1,200	1,235	1378
May	1,209	1,222	1,272	1364r
Jun	1,206	1,192	1,328	1389p
Jul	1,166	1,209	1,292	
Aug	1,202	1,216	1,262	
Sep	1,211	1,243	1,279	
Oct	1,153	1,229	1,307	
Nov	1,171	1,228	1,306	
Dec	1,165	1,219	1,303	

30. NEW PASSENGER CAR REGISTRATIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	29,079	27,886	24,492	25,846	27,399	26,715	38,462	37,895
Feb	23,732	27,200	25,072	28,878	19,571	22,558	48,843	55,194
Mar	31,180	28,508	31,491	26,551	26,413	23,036	49,367	42,114
Apr	29,314	30,084	25,183	25,703	21,768	22,634	44,202	47,376
May	24,929	27,064	25,082	25,386	26,245	26,785	44,211	43,561
Jun	30,523	24,839	30,940	27,678	23,107	20,168	41,606	36,553
Jul	29,656	26,703	28,181	24,909	26,548	26,471	40,425	37,942
Aug	28,465	26,246	24,557	23,080	47,600	41,893	44,382	40,522
Sep	31,599	35,469	21,209	22,684	37,626	39,440		
Oct	27,683	26,205	23,095	24,455	36,959	36,369		
Nov	17,477	22,928	19,575	23,813	29,026	38,457		
Dec	23,414	23,673	26,691	27,063	32,437	32,140		

CHART X TRADE INDICATORS





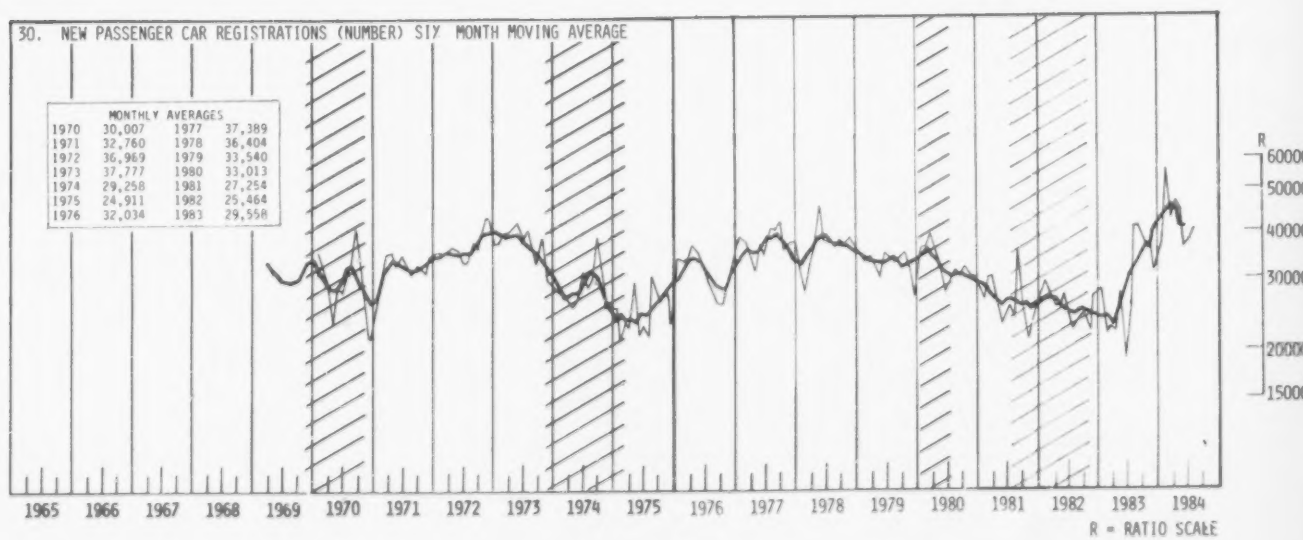


TABLE XI LABOR MARKET INDICATORS

31. NONFARM JOB OPENINGS RECEIVED (number) by New Jersey Employment Service

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	15,617	17,763	10,178	11,742	12,350	14,572	7,299	8,425
Feb	14,092	17,263	10,515	12,791	11,947	14,413	6,997	7,968
Mar	19,788	16,988	16,187	13,230	17,765	14,227	8,347	6,945
Apr	17,465	17,036	12,399	12,340	13,537	13,613	8,799	9,022
May	18,850	15,636	16,617	13,548	18,548	14,603	12,722	9,567
Jun	14,713	15,069	13,581	13,336	13,939	13,766	11,466	11,649
Jul	14,862	15,488	10,714	11,634	9,481	10,490	10,893	11,974
Aug	13,502	13,183	12,774	12,551	12,637	12,169		
Sep	15,398	13,524	15,604	13,956	11,374	10,367		
Oct	15,295	14,394	12,754	12,124	11,132	10,730		
Nov	11,284	13,103	12,961	14,784	7,412	8,186		
Dec	12,908	15,293	11,374	13,757	5,990	7,543		

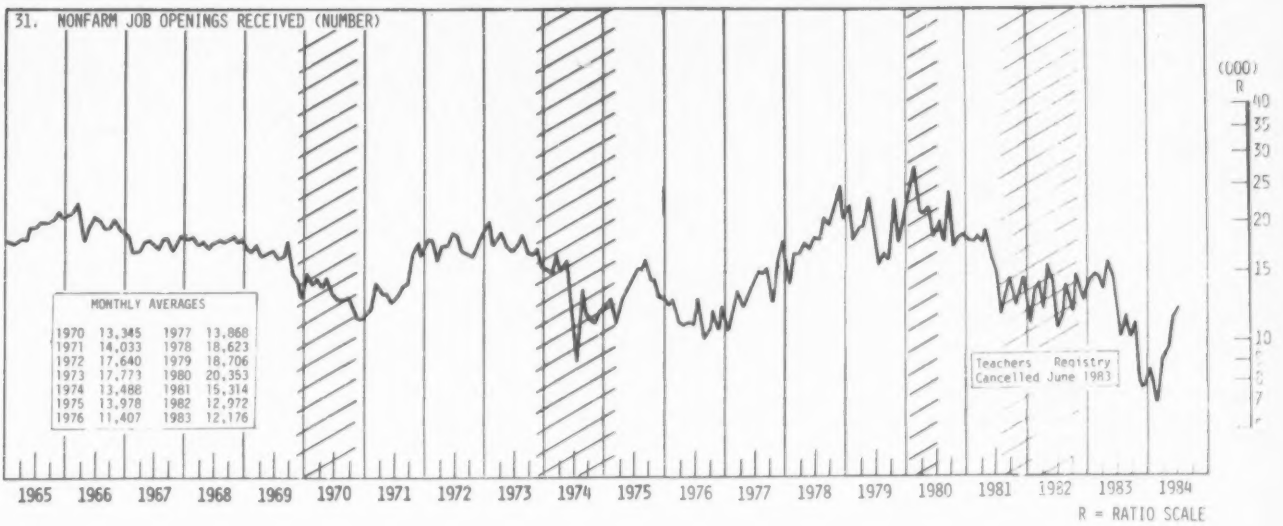
32. NONFARM JOB PLACEMENTS (number) made by New Jersey Employment Service

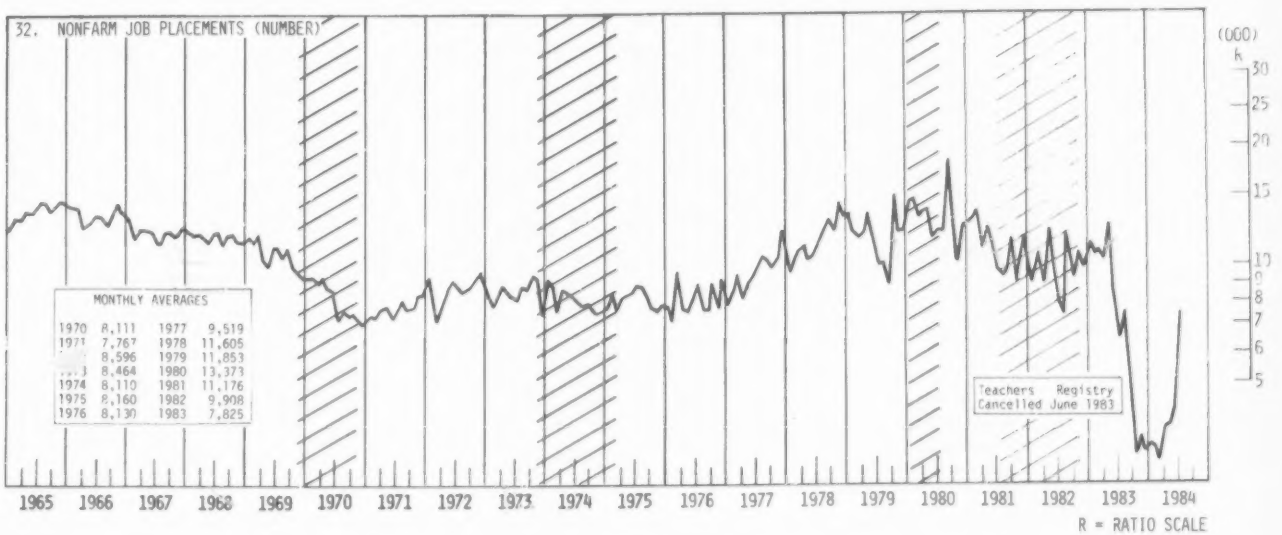
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	11,281	12,428	8,167	9,209	9,871	11,321	3,106	3,497
Feb	11,086	12,469	8,520	9,538	9,402	10,493	3,243	3,433
Mar	15,017	12,764	12,572	10,077	13,273	10,354	3,941	3,163
Apr	10,594	10,943	9,253	9,723	9,562	10,194	3,545	3,917
May	12,271	10,935	12,275	10,806	13,582	11,635	4,926	3,991
Jun	10,735	11,241	9,755	9,902	8,491	8,677	4,098	4,283
Jul	9,824	11,404	7,381	9,061	5,435	6,965	5,752	7,346
Aug	10,046	10,465	7,551	7,870	7,802	7,852		
Sep	11,647	9,101	14,113	11,093	6,819	5,413		
Oct	11,917	11,546	9,721	9,678	3,281	3,314		
Nov	8,969	10,288	10,169	11,418	3,268	3,604		
Dec	10,728	11,348	9,424	9,964	3,118	3,346		

33. WEEKS CLAIMED - WEEKLY AVERAGE (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	158.4	130.1	166.9	137.3	157.3	129.4	119.0	97.9
Feb	154.2	125.3	170.9	139.2	160.5	130.8	121.0	98.7
Mar	147.2	126.6	159.3	137.3	146.0	126.1	110.5	95.4
Apr	127.7	123.7	148.8	143.6	127.9	123.2	97.7	94.1
May	115.1	123.6	132.5	142.2	108.9	116.9	86.6	92.9
Jun	108.4	122.3	125.8	141.5	100.6	113.0	79.5	89.4
Jul	121.0	124.6	134.6	138.7	103.3	106.5	89.5	92.3
Aug	117.9	125.2	128.5	136.9	96.4	102.9	86.7	92.6
Sep	105.8	126.2	115.5	137.7	84.2	100.5		
Oct	103.6	123.0	117.6	139.8	81.1	96.4		
Nov	116.8	129.2	125.6	139.0	86.9	96.3		
Dec	141.9	135.5	141.2	134.6	99.0	94.2		

CHART XI LABOR MARKET INDICATORS





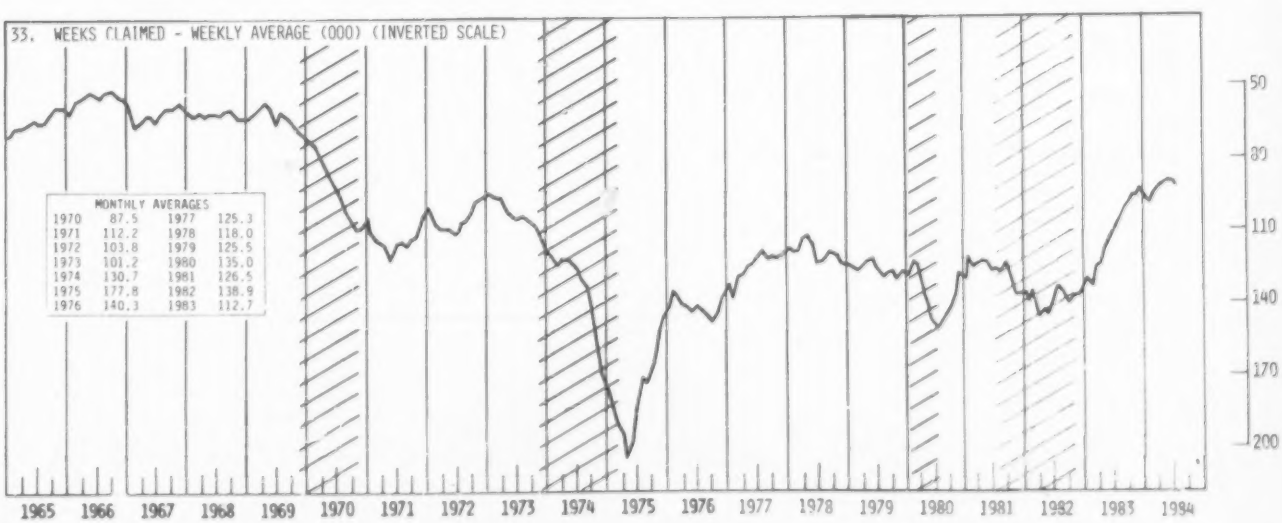


TABLE XII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - I

34. INSURED UNEMPLOYMENT RATE (%)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	5.4	4.5	5.7	4.7	5.4	4.4	4.0	3.3
Feb	5.3	4.3	5.8	4.7	5.5	4.5	4.1	3.4
Mar	5.0	4.3	5.4	4.7	5.0	4.3	3.8	3.2
Apr	4.4	4.2	5.0	4.9	4.4	4.2	3.3	3.2
May	3.9	4.2	4.5	4.8	3.7	4.0	2.9	3.1
Jun	3.7	4.2	4.3	4.8	3.4	3.9	2.7	3.0
Jul	4.1	4.3	4.6	4.7	3.5	3.6	3.0	3.1
Aug	4.0	4.3	4.3	4.6	3.3	3.5	2.9	3.1
Sep	3.6	4.3	3.9	4.7	2.9	3.4		
Oct	3.5	4.2	4.0	4.7	2.8	3.3		
Nov	4.0	4.4	4.3	4.7	3.0	3.3		
Dec	4.8	4.6	4.8	4.6	3.4	3.2		

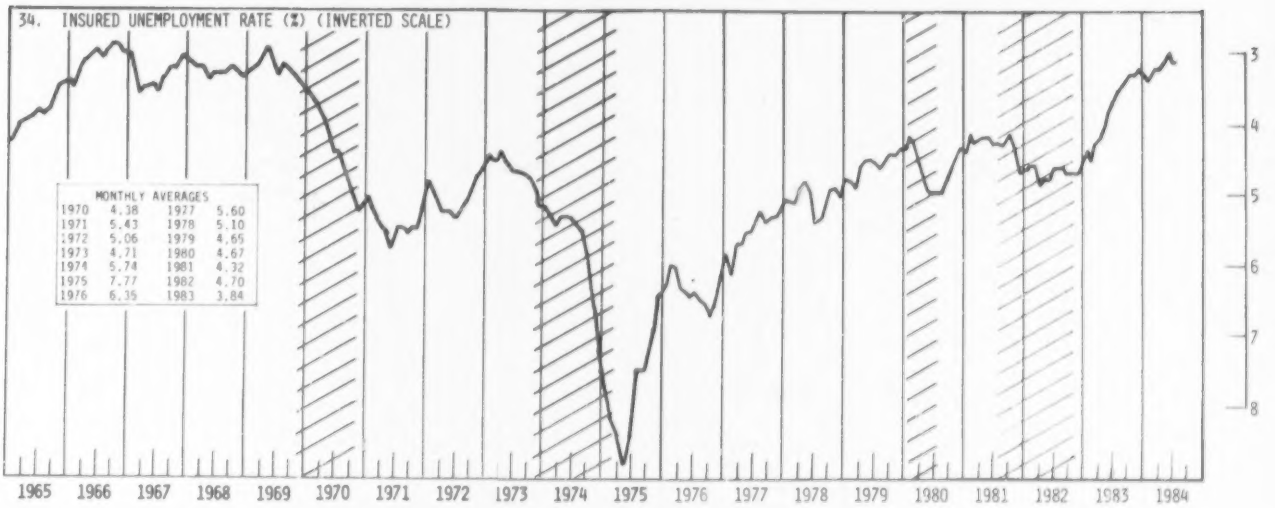
35. INITIAL CLAIMS WEEKLY AVERAGE (number)

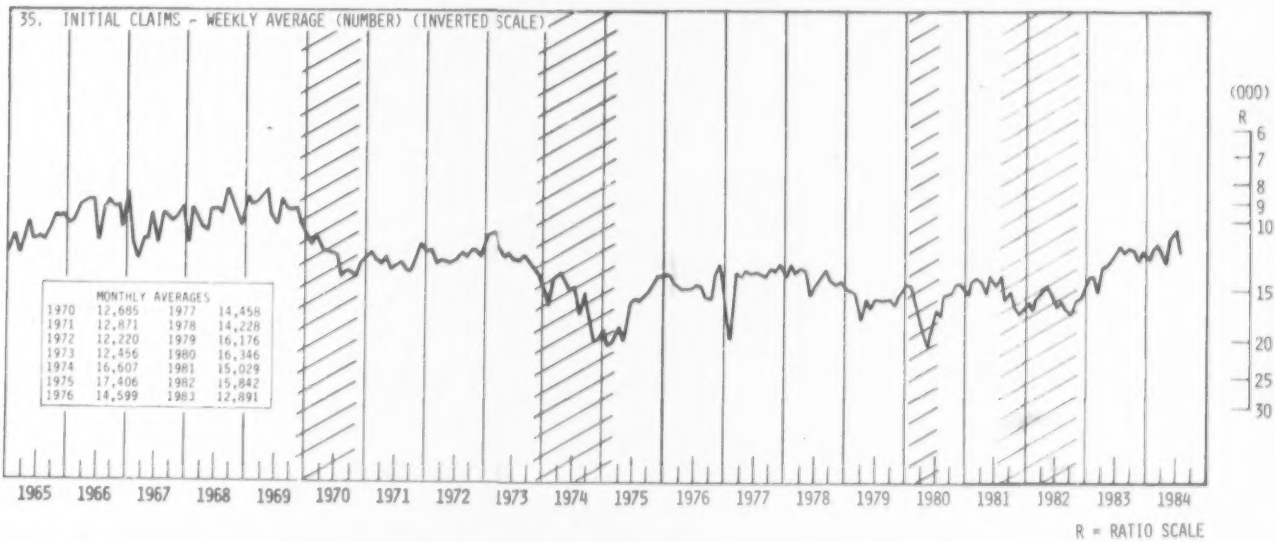
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20,272	15,406	21,466	16,338	20,107	14,646	16,791	12,152
Feb	14,297	14,159	16,689	16,576	14,453	14,383	11,909	11,631
Mar	13,126	14,053	14,425	15,702	13,090	14,905	9,939	11,217
Apr	12,587	14,329	13,754	15,472	11,824	13,584	10,785	11,630
May	11,821	14,932	12,586	15,223	10,904	13,119	10,042	12,837
Jun	15,512	14,108	16,037	15,532	13,267	12,773	11,472	11,060
Jul	15,719	14,630	17,694	16,599	12,607	11,797	11,571	10,303
Aug	11,650	14,010	13,409	16,093	9,872	12,078	9,528	12,065
Sep	12,200	15,645	13,033	16,502	9,294	11,568		
Oct	13,485	15,199	14,790	16,607	10,945	11,753		
Nov	16,740	16,191	15,668	15,218	12,019	12,367		
Dec	22,934	16,920	20,556	14,928	16,320	11,836		

36. UNEMPLOYMENT INSURANCE EXHAUSTIONS (number)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	14,458	13,917	14,463	14,114	17,382	17,041	12,645	12,395
Feb	14,121	13,862	14,651	14,519	16,413	16,379	13,036	13,009
Mar	17,165	13,597	20,813	16,287	21,555	16,757	13,805	10,732
Apr	16,897	14,136	19,611	16,280	18,134	15,007		
May	14,009	13,050	18,180	16,967	16,484	15,377		
Jun	12,543	13,344	18,917	19,900	14,477	15,126		
Jul	13,349	13,695	16,354	16,872	12,986	13,442		
Aug	11,760	12,850	15,152	16,623	12,823	14,097		
Sep	11,624	13,758	14,600	17,174	10,899	12,785		
Oct	11,831	13,810	13,929	16,488	9,792	11,679		
Nov	11,387	13,179	15,160	17,612	10,264	11,970		
Dec	15,087	14,806	17,329	16,918	11,217	10,918		

CHART XII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – I





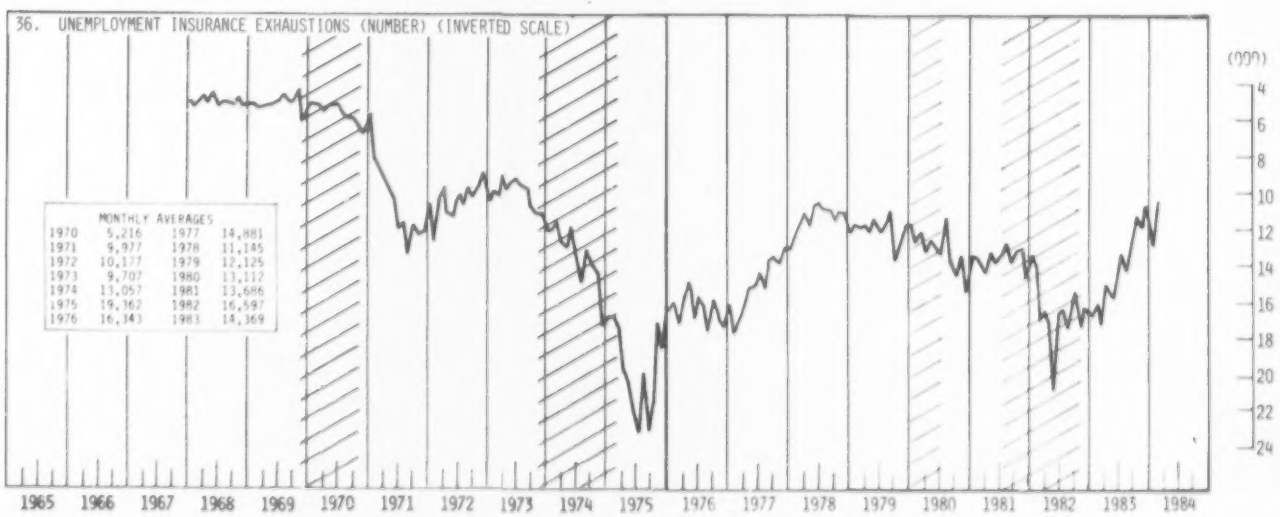


TABLE XIII UNEMPLOYMENT INSURANCE CLAIMANTS INDICATORS - II

37. INSURED UNEMPLOYMENT IN MANUFACTURING (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	59.8	47.0	67.5	53.0	62.7	49.2	37.9	29.7
Feb	52.3	44.8	63.1	53.9	59.7	50.7	39.2	33.3
Mar	50.0	45.5	61.0	55.2	52.2	47.1	35.9	32.4
Apr	45.3	43.1	60.0	57.2	46.5	44.3	32.8	31.2
May	40.0	40.7	54.6	55.4	43.8	44.5	33.9	34.5
Jun	35.8	38.5	51.5	55.5	39.2	42.3	29.1	31.4
Jul	39.5	40.1	52.6	53.8	37.0	38.0	31.7	32.5
Aug	40.8	43.7	47.3	50.7	33.1	35.4	31.9	34.2
Sep	32.1	40.1	46.8	58.5	27.0	33.8		
Oct	34.2	40.7	50.6	60.6	27.5	33.0		
Nov	38.7	43.7	49.1	55.5	28.9	32.6		
Dec	50.7	48.3	51.6	49.1	34.7	33.1		

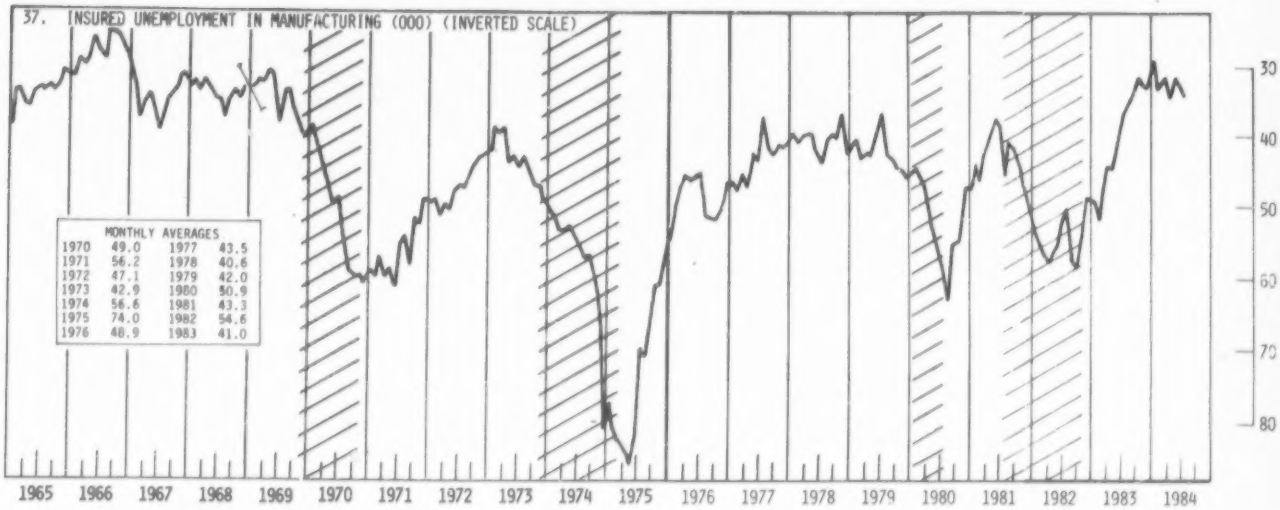
38. INSURED UNEMPLOYMENT IN CONSTRUCTION (000)

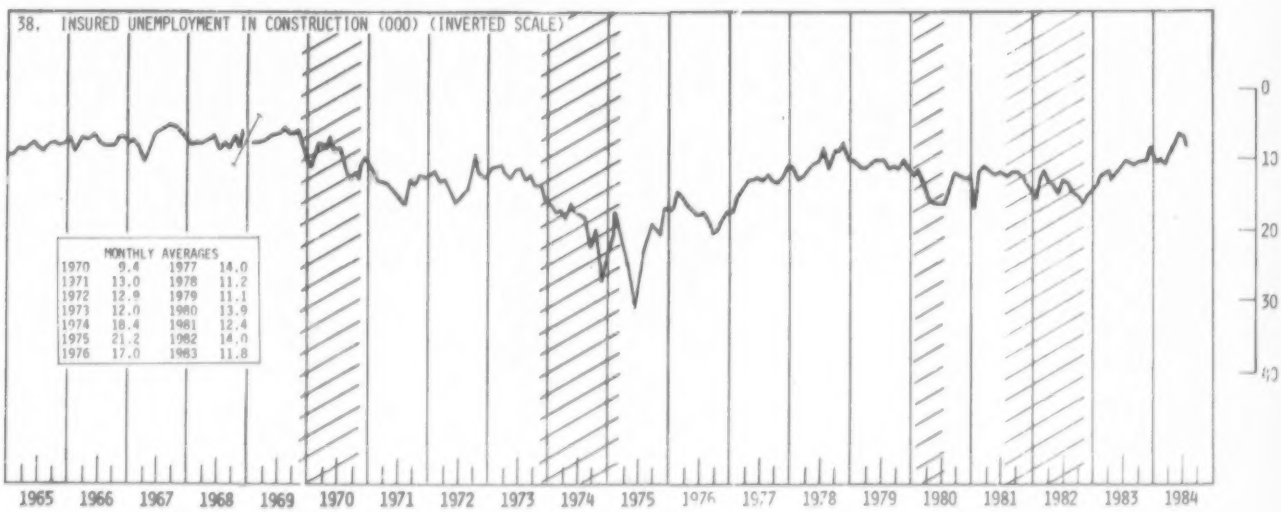
Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	20.8	16.3	18.9	14.5	16.9	12.9	13.5	10.3
Feb	24.5	12.5	26.7	13.7	24.3	12.6	19.2	10.0
Mar	22.4	11.7	23.8	12.7	23.5	12.7	19.0	10.3
Apr	16.2	11.2	20.0	13.9	17.4	12.1	13.6	9.5
May	12.0	11.5	14.2	13.5	13.5	12.7	8.6	8.1
Jun	8.9	11.6	11.3	14.5	9.1	11.7	5.1	6.5
Jul	7.9	12.1	8.7	13.4	7.2	11.0	4.5	6.9
Aug	6.7	12.2	7.6	13.8	6.0	11.0	4.7	8.5
Sep	6.4	11.8	7.9	14.4	5.9	10.7		
Oct	6.6	12.0	8.2	15.0	5.5	10.1		
Nov	7.0	12.2	8.8	15.1	5.6	9.6		
Dec	10.0	13.3	11.5	15.4	6.5	8.7		

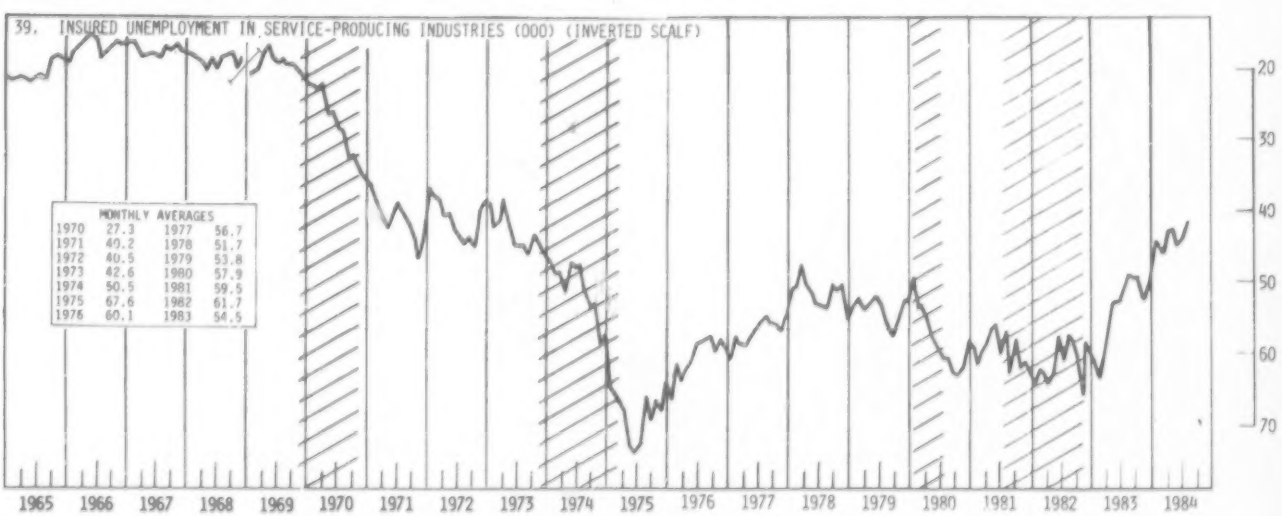
39. INSURED UNEMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES (000)

Date	1981		1982		1983		1984	
	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.	Unadj.	Adj.
Jan	67.0	59.5	71.8	63.6	68.4	60.2	50.5	44.6
Feb	67.8	60.9	68.4	61.0	70.3	62.6	51.3	45.2
Mar	63.3	59.6	66.0	61.8	63.9	60.0	48.6	45.7
Apr	57.5	58.8	62.4	63.6	54.8	55.9	41.8	42.5
May	52.9	57.8	57.7	63.2	49.2	54.0	38.7	42.4
Jun	51.0	57.0	56.4	62.9	47.8	53.6	39.6	44.9
Jul	62.0	60.0	63.9	61.8	53.0	51.4	45.4	44.1
Aug	62.4	58.2	63.7	60.1	53.6	50.8	44.1	41.7
Sep	55.8	61.7	53.6	59.1	45.7	50.4		
Oct	52.4	58.4	54.5	61.0	45.0	50.4		
Nov	57.6	60.1	62.1	64.1	50.1	51.5		
Dec	64.0	61.7	60.6	58.6	51.9	50.4		

CHART XIII UNEMPLOYMENT INSURANCE CLAIMANT INDICATORS – II







NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1983 Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
SEASONALLY ADJUSTED													
TOTAL NONFARM	3144.9	3172.2	3185.6	3199.6	3207.4	.0	3247.6	3248.1	3254.0	3255.7	3259.9	3264.8	3264.7
PRIVATE SECTOR	2618.0	2639.8	2653.8	2666.8	2674.3	2705.1	2713.2	2713.3	2719.0	2722.5	2726.3	2738.9	2739.7
GOVERNMENT	526.9	532.4	531.8	532.8	533.1	533.9	534.4	534.8	535.0	533.2	533.6	525.9	525.0
NOT SEASONALLY ADJUSTED													
TOTAL NONFARM	3191.5	3190.7	3199.9	3211.1	3216.4	3168.8	3170.0	3191.8	3231.0	3260.4	3317.5	3316.9	3314.7
MANUFACTURING	718.2	724.0	727.0	726.2	720.8	718.7	723.5	726.0	728.1	730.6	740.6	736.2	739.7
Durable Goods	338.9	342.3	345.5	345.7	345.0	343.7	345.3	347.5	348.6	349.3	353.6	351.6	349.1
Lumber & Wood Products	6.5	6.5	6.4	6.5	6.5	6.3	6.4	6.5	6.7	6.8	6.9	6.9	7.1
Furniture & Fixtures	10.3	10.6	10.6	10.7	10.6	10.7	10.5	10.3	10.4	10.3	10.4	10.6	10.5
Stone, Clay & Glass Products	26.1	26.6	28.2	27.9	27.0	26.7	27.0	27.0	27.4	27.6	28.1	27.9	26.6
Glass & Glassware/pressed, blown	10.0	10.1	11.5	11.1	10.4	10.3	10.5	10.6	10.7	10.8	11.1	10.9	9.9
Pottery & related products	3.6	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.4
Other stone, clay & glass prod.	12.6	12.8	13.0	13.2	12.9	12.8	12.9	12.8	13.0	13.1	13.3	13.3	13.3
Primary Metal Industries	20.6	20.7	20.9	20.7	20.9	20.8	20.9	21.0	21.3	21.2	21.2	21.3	21.3
Blast furn. & basic steel prod.	4.1	4.0	4.1	4.0	3.8	3.8	3.9	3.8	4.0	4.0	4.0	4.2	4.3
Iron & steel foundries	2.3	2.3	2.3	2.3	2.3	2.4	2.3	2.3	2.4	2.5	2.5	2.7	2.7
Primary & secondary nonfer. metal	2.5	2.5	2.5	2.4	2.3	2.2	2.1	2.0	2.1	2.0	2.0	2.0	1.9
Nonfer. rolling & drawing metal	7.8	7.7	7.8	7.9	8.1	8.1	8.2	8.4	8.3	8.3	8.3	8.1	8.1
Other primary metal industries	3.9	4.1	4.2	4.2	4.2	4.3	4.4	4.5	4.5	4.4	4.4	4.3	4.3
Fabricated Metals, incl. Ordnance	52.3	52.8	52.9	53.3	53.5	53.3	53.7	54.1	54.2	54.1	54.7	54.5	54.5
Metal cans	5.5	5.4	5.4	5.3	5.1	5.2	5.3	5.4	5.4	5.4	5.5	5.4	5.5
Cutlery, hand tools & hardware	5.7	5.8	5.8	5.9	5.9	5.9	6.1	6.0	5.9	5.9	5.8	5.6	5.6
Fabricated struct. metal prod.	11.8	12.0	12.0	12.2	12.4	12.3	12.2	12.4	12.5	12.6	12.9	12.9	12.8
Metal stampings	6.6	6.7	6.8	6.8	6.9	6.8	6.9	7.0	7.0	6.9	6.9	6.7	6.8
Other fab. metals, incl. ord.	22.7	22.8	22.8	23.1	23.1	23.1	23.2	23.3	23.4	23.3	23.6	23.9	23.8
Machinery, Except Electrical	60.6	61.7	61.9	61.3	62.2	61.8	62.2	62.7	62.8	62.5	63.0	62.3	62.1
Construction & related machinery	4.1	4.1	3.8	3.9	3.9	3.9	3.8	3.8	3.9	3.9	3.9	3.8	3.8
Metalworking machinery	7.6	7.8	7.8	7.8	7.7	7.8	7.8	7.8	7.8	7.7	7.7	7.6	7.5
Special industry machinery	8.2	8.3	8.5	8.6	8.6	8.5	8.5	8.6	8.5	8.4	8.5	8.5	8.5
General industry machinery	12.4	12.5	12.5	11.7	12.5	12.2	12.2	12.2	12.3	12.3	12.3	12.2	12.2
Service industry machinery	5.3	6.0	6.1	6.2	6.3	6.3	6.6	6.8	6.7	6.8	6.9	6.8	6.9
Other machinery, except elec.	22.9	23.1	23.3	23.3	23.2	23.1	23.3	23.5	23.6	23.4	23.7	23.4	23.2
Electrical Equipment & Supplies	89.3	89.9	90.7	91.3	91.2	91.0	91.7	92.0	92.1	92.6	93.9	93.1	91.7
Elec. test & distribution equip.	3.6	3.6	3.0	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.1	4.0
Electrical industrial apparatus	6.0	6.0	6.1	6.1	6.0	5.9	6.0	5.9	5.9	5.9	6.0	6.0	5.9
Elec. lighting & wiring equipt.	11.7	11.8	12.0	11.9	11.7	11.7	11.7	11.8	11.9	11.8	11.7	11.6	11.5
Radio & TV receiving equipment	3.4	3.5	3.5	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.4	3.3	3.3
Communication equipment	39.7	39.6	39.6	40.0	40.2	40.2	40.3	40.5	40.5	40.8	41.7	41.5	40.8
Electronic components &	18.6	18.8	19.5	19.5	19.4	19.3	19.7	19.6	19.6	19.6	19.9	19.7	19.5
Other elec. equipment &	6.3	6.7	6.9	6.6	6.8	6.7	6.8	6.9	6.8	6.9	7.0	6.9	6.7
Transportation Equipment	14.3	14.5	14.4	14.6	14.3	14.2	14.1	14.2	14.1	14.2	14.3	14.3	14.3
Motor vehicles	9.4	9.6	9.7	9.6	9.7	9.6	9.5	9.6	9.6	9.5	9.6	9.5	9.6
Aircraft & parts	2.6	2.6	2.6	2.6	2.2	2.2	2.2	2.3	2.3	2.2	2.3	2.4	2.3
Ship & boat bldg. & repairing	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.8	1.7	2.0	1.9	1.8	1.9
Other transportation equipment	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.5
Instruments & Related Products	34.6	34.5	34.1	34.1	34.2	34.2	34.0	34.1	34.1	34.3	34.9	34.6	34.6
Engineering & scientific inst.	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.9	6.0	6.0	6.0
Other Instruments & Rel. Prod.	29.1	28.9	28.5	28.4	28.5	28.5	28.3	28.4	28.4	28.4	28.9	28.6	28.6
Miscellaneous Mfg. Industries	24.3	24.6	25.3	25.3	24.6	24.7	24.8	25.6	25.5	25.7	26.2	26.1	25.4
Nondurable Goods	379.3	381.7	381.5	380.5	375.8	375.0	378.2	378.5	379.5	381.3	387.0	384.6	390.6
Food & Kindred Products	48.4	48.6	48.3	48.7	48.2	47.8	48.9	48.9	48.3	49.0	49.5	49.8	50.2
Canned, cured & froze	10.2	10.6	10.4	10.3	10.2	10.1	10.4	10.4	10.4	10.6	10.9	11.0	11.6
Grain mill & bakery products	13.3	13.2	13.2	13.3	13.2	13.1	13.4	13.4	13.1	13.4	13.4	13.4	13.4
Beverages	5.9	5.8	5.8	6.0	5.9	5.8	6.0	6.0	6.0	6.1	6.2	6.3	6.1
Other food & kindred products	19.0	18.9	19.0	19.1	18.8	18.8	19.1	19.1	18.8	18.9	19.0	19.1	19.1
Tobacco Manufactures	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Textile Mill Products	15.6	16.0	16.0	15.7	15.7	15.7	16.3	16.3	16.5	16.5	16.7	16.3	16.6
Broad woven fabric mills	1.3	1.3	1.3	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Textile finishing, except wool	4.0	4.1	4.0	4.0	3.9	3.9	3.9	3.9	4.0	3.9	4.0	3.9	4.1
Other textile mill products	10.3	10.6	10.7	10.4	10.4	10.5	11.0	11.0	11.1	11.2	11.3	11.0	11.1

NOTE: Nonfarm payroll employment includes civilians on nonfarm establishment payrolls who worked or received pay for any part of the pay period including the 12th of the month. It excludes proprietors, self-employed, unpaid family workers, and domestics in private households. Data are adjusted to March 1983 benchmarks.

NONFARM PAYROLL EMPLOYMENT IN NEW JERSEY
(thousands)

	1983 Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Apparel & Other Textile Products	53.9	54.9	55.1	54.0	50.4	50.4	51.3	51.2	51.3	53.7	55.7	54.3	58.1
Men's & boys' suits and coats	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.5	2.7	2.7	2.8	2.8	3.4
Men's & boys' furnishings	3.6	3.6	3.7	3.7	3.7	3.6	3.5	3.6	3.7	3.8	3.8	3.7	3.7
Women's & misses' outerwear	28.1	28.5	28.3	27.2	24.0	24.3	24.5	24.3	24.2	26.6	28.3	27.4	30.7
Women's & children's undergarm.	4.1	4.3	4.4	4.5	4.5	4.4	4.6	4.6	4.6	4.5	4.5	4.4	4.4
Other apparel & related products	15.5	15.9	16.1	16.1	15.5	15.6	16.1	16.2	16.1	16.1	16.3	16.0	16.5
Paper & Allied Products	31.4	31.6	31.7	31.9	31.6	31.6	31.7	31.8	31.8	31.5	31.9	31.2	31.7
Paper/p'b'rd mills ex. bldg. pap.	2.9	2.9	2.9	2.9	2.9	3.0	2.8	2.8	2.9	2.8	2.9	2.8	2.7
Paperboard containers & boxes	11.7	11.8	11.8	11.9	11.9	11.8	11.9	12.0	12.0	12.0	12.0	11.7	11.9
Other paper & allied products	16.8	16.9	17.0	17.1	16.8	16.8	17.0	17.0	16.9	16.7	17.0	16.7	17.1
Printing & Publishing	57.8	58.1	58.1	58.3	58.5	58.3	58.2	58.5	58.6	58.6	59.1	59.2	59.2
Newspapers	15.8	15.8	15.9	16.1	16.0	15.7	15.8	15.9	15.8	15.9	16.0	16.0	15.9
Commercial printing	17.7	17.9	17.5	17.7	17.8	18.0	17.9	17.8	17.9	17.9	17.9	17.9	17.8
Other printing & publishing	24.4	24.4	24.6	24.5	24.7	24.6	24.5	24.8	24.9	24.8	25.2	25.3	25.5
Chemicals & Allied Products	120.5	120.6	120.3	119.8	120.0	119.6	119.8	119.9	120.2	119.1	120.7	121.5	121.7
Industrial inorganic chemicals	9.6	9.4	9.3	9.2	9.1	9.0	8.8	8.9	8.9	8.9	9.1	9.2	9.1
Plastic materials & synthetics	7.1	7.0	7.1	7.1	7.2	7.1	7.1	6.4	7.1	7.1	7.2	7.0	7.0
Drugs	43.6	44.0	44.2	44.3	44.3	44.1	43.9	43.8	44.0	43.0	43.5	44.2	44.4
Soaps, cleaners & toilet goods	23.4	23.6	22.9	22.6	22.9	22.9	23.4	23.6	23.5	23.2	23.7	23.9	24.0
Paints & allied products	4.8	4.6	4.7	4.7	4.6	4.6	4.7	4.7	4.7	4.8	4.9	4.9	4.9
Industrial organic chemicals	22.6	22.4	22.6	22.4	22.4	22.4	22.4	22.3	22.4	22.4	22.6	22.6	22.7
Other chemicals & allied prods.	9.5	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.7	9.7	9.7	9.6
Petroleum & Coal Products	10.0	9.8	9.7	9.6	9.6	9.5	9.5	9.5	9.6	9.6	9.7	9.7	9.6
Petroleum refining	7.7	7.6	7.5	7.4	7.4	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.0
Other petroleum & coal products	2.3	2.2	2.2	2.2	2.2	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.6
Rubber & plastic products, NEC	36.6	37.1	37.1	37.2	36.8	37.2	37.7	38.2	38.4	38.5	38.6	37.7	38.4
Rubber & rubber products	6.8	6.9	6.8	6.7	6.6	6.6	6.7	6.8	6.9	6.9	7.1	7.1	7.0
Miscellaneous plastic products	29.8	30.2	30.3	30.5	30.2	30.6	31.0	31.4	31.5	31.6	31.5	30.6	31.4
Leather & Leather Products	4.7	5.0	5.1	5.1	4.8	4.7	4.6	4.7	4.6	4.6	4.9	4.7	4.8
Handbags, personal leather goods	1.8	1.8	1.9	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6
Other leather & leather products	2.9	3.1	3.2	3.2	3.1	3.2	3.1	3.2	3.1	3.1	3.3	3.1	3.2
NONMANUFACTURING	2473.2	2466.6	2472.9	2484.9	2495.7	2450.1	2446.5	2465.8	2502.9	2529.8	2576.9	2580.7	2575.0
Mining	2.0	2.0	2.0	2.0	2.0	1.8	1.8	1.8	2.0	2.0	2.0	2.0	1.9
Construction	121.7	121.2	123.1	122.9	121.8	111.7	110.0	113.4	122.4	128.5	133.7	137.2	139.5
Transportation, Communications, Electric, Gas & Sanitary Serv.	189.1	206.6	206.5	207.1	205.8	205.1	206.2	207.4	207.5	208.1	210.2	207.7	208.5
Railroad transportation	6.7	6.6	6.5	6.9	6.7	5.9	6.1	6.3	6.3	6.3	6.3	6.2	6.3
Other transportation	111.6	115.4	115.0	115.0	113.9	114.0	114.9	116.1	116.3	116.8	117.9	115.0	115.6
Communications	43.3	57.3	57.5	57.7	57.6	57.6	57.6	57.4	57.2	57.1	57.7	58.0	58.1
Electric, Gas & Sanitary serv.	27.6	27.3	27.5	27.5	27.6	27.6	27.6	27.6	27.7	27.9	28.3	28.5	28.5
Wholesale & Retail Trade	743.5	743.3	737.2	746.9	761.7	739.0	732.0	736.7	753.0	764.4	782.6	785.0	785.8
Wholesale trade	224.1	224.6	225.4	225.3	226.5	226.4	227.0	228.1	230.1	230.3	233.5	234.6	235.1
Retail trade	519.5	518.7	511.8	521.6	535.2	512.6	505.0	508.6	522.9	534.1	549.1	550.4	550.7
Retail general merchandise	70.3	71.5	73.8	82.7	91.0	83.2	79.0	79.0	79.5	80.0	81.0	80.5	80.4
Food stores	89.2	89.5	89.8	90.6	90.8	90.7	90.8	90.7	92.2	93.0	94.4	95.2	95.2
Auto dealers & service sta.	50.3	50.2	50.3	50.2	50.3	50.4	50.3	50.5	51.9	52.5	53.2	53.5	53.7
Apparel & accessories	43.8	44.5	44.6	45.7	47.9	44.2	43.0	42.7	43.8	43.8	44.3	44.1	44.5
Eating & drinking places	157.3	153.5	142.8	139.7	139.1	134.3	133.7	137.3	145.6	153.7	163.5	164.8	165.3
Other retail trade	108.7	109.4	110.4	112.8	116.1	109.8	108.2	108.4	109.9	111.1	112.7	112.3	111.6
Finance, Insurance & Real Estate	176.0	174.0	173.6	173.6	174.1	173.8	173.4	174.5	175.5	176.2	179.4	180.8	180.7
Banking	48.0	47.3	47.5	47.5	47.9	47.9	47.6	47.8	47.9	48.2	49.4	49.7	49.7
Insurance agents & carriers	70.0	69.7	69.8	69.7	69.9	69.9	69.9	70.2	70.3	70.1	70.5	70.5	70.5
Other fin., insur. & real estate	58.0	56.9	56.3	56.3	56.3	56.0	55.9	56.5	57.3	57.9	59.5	60.6	60.5
Services	716.3	704.3	700.4	696.6	694.3	687.3	688.0	694.5	705.6	715.2	729.3	736.6	735.8
Medical & other health services	192.0	191.4	192.6	192.4	192.6	193.5	193.3	193.5	194.0	194.2	196.0	196.5	196.9
Hospitals	103.4	102.9	103.4	103.2	103.0	103.4	103.3	103.5	103.4	103.5	104.8	105.3	105.5
Educational services	41.9	45.3	48.5	48.4	47.9	47.0	47.6	48.5	48.7	48.1	46.2	43.5	43.0
Other services	482.3	467.6	459.3	455.8	453.8	446.8	447.1	452.5	462.9	472.9	487.1	496.6	495.9
Casinos	33.0	32.3	31.9	31.7	31.1	31.1	31.0	31.3	32.2	36.2	38.1	39.1	39.0
Government	524.6	515.2	530.1	535.9	535.9	531.4	535.1	537.5	536.9	535.4	539.7	531.4	522.8
Federal	72.4	71.6	72.4	72.5	73.0	72.5	72.4	72.4	72.7	73.2	73.8	74.1	74.0
Local	350.8	340.7	353.0	357.3	358.2	356.0	357.5	359.1	358.8	357.6	361.8	354.8	347.0
State*	101.4	102.9	104.6	106.2	104.8	102.9	105.2	106.0	105.4	104.6	104.1	102.5	101.8
Exec.-Leg.Jud.(Full-time only)**	63.8	66.0	66.4	66.9	67.4	67.3	67.4	67.9	68.0	68.1	68.5	65.6	65.6

* The total number of state employees reported under this heading is determined on the basis of a definition developed by the U.S. Bureau of Labor Statistics which is standardized throughout the nation. The definition includes both full-time and part-time workers in the executive departments, the legislature, and the judiciary, as well as all employees of authorities, commissions, the state university, and other agencies not included on the central state payroll.

** This sub-category of state government employment is limited to full-time employees of the executive departments, the legislature and the judiciary. The figures are based on the central state payroll and are provided by the Department of Treasury.

NEW JERSEY'S NONFARM PAYROLL WORKERS BY MAJOR INDUSTRIES, 1958-1983
(thousands)

Year	Total Nonfarm Payrolls	Manufacturing	Nonmanufacturing	Mining	Contract Construction	Transport. Comm., & Pub. Util.	Trade	Finance Insurance & Real Estate	Services	Government
1958	1,911.8	776.0	1,135.8	3.7	88.9	148.2	351.0	86.4	230.5	227.0
1959	1,970.9	801.9	1,169.0	3.6	96.3	147.0	360.3	86.7	241.6	233.5
1960	2,017.1	808.8	1,208.3	3.5	98.7	149.5	374.5	88.0	252.0	242.2
1961	2,033.6	791.5	1,242.0	3.4	100.0	150.1	380.1	90.6	264.2	253.6
1962	2,095.8	812.8	1,283.1	3.4	101.3	150.8	393.1	92.8	278.9	262.8
1963	2,129.4	809.4	1,320.0	3.5	101.2	151.9	405.3	94.5	291.5	272.1
1964	2,168.7	806.7	1,362.0	3.6	106.8	153.4	420.0	96.6	301.6	280.0
1965	2,259.0	837.5	1,421.6	3.5	110.6	157.0	438.5	98.6	315.6	295.4
1966	2,359.1	879.3	1,479.9	3.0	111.2	162.2	459.6	101.0	330.8	312.0
1967	2,421.5	882.8	1,538.8	2.8	112.2	166.3	472.0	104.7	351.6	329.2
1968	2,485.2	885.3	1,599.8	3.1	115.6	166.3	489.5	108.4	372.6	344.4
1969	2,569.6	892.5	1,677.1	3.3	118.1	176.2	514.9	111.3	393.2	360.1
1970	2,606.2	860.7	1,745.5	3.2	120.4	182.2	538.0	116.5	410.4	374.8
1971	2,607.6	818.3	1,789.4	3.0	117.6	181.1	558.3	120.4	421.0	388.0
1972	2,674.4	823.3	1,851.1	3.2	121.6	181.2	577.3	124.6	437.9	405.3
1973	2,760.8	842.6	1,918.2	3.3	126.8	186.4	596.9	131.0	456.8	417.1
1974	2,783.4	825.9	1,957.5	3.2	118.7	185.8	603.5	136.5	469.9	439.9
1975	2,699.9	747.9	1,952.0	2.8	99.2	174.3	599.3	135.2	471.1	470.2
1976	2,753.7	756.2	1,997.5	2.7	93.9	176.0	618.5	138.0	488.0	480.5
1977	2,836.9	767.3	2,069.6	2.9	94.9	178.2	637.3	142.9	509.8	504.0
1978	2,961.9	786.8	2,175.1	2.6	105.3	188.5	665.9	147.7	542.2	523.0
1979	3,027.2	799.1	2,228.1	2.6	113.7	190.4	678.6	153.9	571.0	517.8
1980	3,060.4	781.0	2,279.4	2.4	111.2	194.5	680.3	158.1	603.1	529.7
1981	3,098.1	770.7	2,327.4	2.3	108.7	196.5	690.6	161.8	638.5	529.0
1982	3,090.5	727.6	2,362.9	2.1	107.3	197.1	701.2	167.1	662.1	526.0
1983	3,148.8	712.1	2,436.6	2.0	112.1	201.3	728.3	172.3	692.4	528.2

	Durable Goods	Lumber & Wood*	Furniture & Fixtures*	Stone, Clay & Glass	Primary Metals	Fabricated Metals	Nonelectrical Mach.	Electrical Machinery	Transport. Equipment	Instruments*	Misc. Mfg.
1958	412.5	5.6	8.7	31.9	40.9	51.5	57.0	115.0	48.7	27.4	25.8
1959	431.1	5.9	9.2	33.1	41.7	54.3	57.8	121.4	50.5	30.2	27.0
1960	436.8	5.7	9.8	33.7	42.6	54.8	61.0	122.3	48.5	31.7	26.8
1961	421.9	5.6	9.0	34.4	40.7	54.2	57.3	119.5	41.7	31.9	27.6
1962	436.3	5.8	9.7	34.6	40.1	56.1	60.3	125.2	42.5	32.4	29.9
1963	426.0	5.7	8.9	34.9	38.6	55.7	60.1	121.7	39.0	32.9	28.7
1964	419.1	5.6	9.0	35.6	37.9	57.2	61.4	115.1	35.6	31.0	30.7
1965	438.7	5.6	9.4	36.9	39.8	60.8	65.4	118.4	36.8	32.7	32.9
1966	463.4	5.2	10.5	39.3	40.4	64.7	70.8	129.9	36.4	34.3	31.9
1967	464.6	5.0	11.0	39.1	38.6	66.2	75.0	131.1	32.0	36.5	30.0
1968	460.9	5.3	10.2	38.8	38.5	67.5	75.8	127.6	31.7	35.8	29.7
1969	463.3	5.2	11.0	40.9	39.4	69.8	76.2	124.5	31.4	34.7	30.2
1970	434.3	4.9	10.5	39.6	37.2	67.0	72.8	115.2	26.3	33.2	27.5
1971	404.6	4.5	10.6	39.0	33.3	62.9	66.3	104.6	25.2	32.4	25.6
1972	405.9	5.1	10.8	39.9	31.8	63.5	65.8	102.9	25.7	35.1	25.2
1973	420.5	5.3	10.6	40.8	32.0	66.2	72.1	108.1	25.3	34.4	25.9
1974	413.2	5.0	10.3	40.5	31.2	64.4	76.1	105.1	21.1	33.9	25.6
1975	363.0	4.6	8.9	36.0	26.1	58.1	68.4	88.1	19.3	31.2	22.4
1976	363.0	5.3	8.7	36.1	23.9	59.4	67.5	86.8	19.8	31.3	24.0
1977	370.0	5.8	8.9	35.1	23.0	61.1	71.0	87.9	20.7	32.0	24.5
1978	382.8	6.0	10.0	35.2	24.5	64.1	74.2	89.8	20.9	32.3	25.7
1979	395.9	6.7	10.3	35.3	25.5	64.5	76.4	92.9	21.6	35.6	27.1
1980	384.3	5.9	9.7	33.1	25.7	60.8	75.1	92.2	18.5	37.2	26.1
1981	374.2	6.1	9.6	30.9	25.4	58.8	72.5	91.1	17.5	37.1	25.3
1982	348.0	5.5	9.9	27.1	21.8	54.3	66.5	88.8	14.7	35.7	23.6
1983	338.7	6.0	10.3	26.7	20.5	51.9	61.7	89.1	14.3	34.6	23.6

	Nondurable Goods	Food	Tobacco	Textiles	Apparel	Paper	Printing & Publishing	Chemicals	Petroleum	Rubber & Plastics*	Leather
1958	363.6	62.9	1.9	33.0	76.7	28.0	30.3	80.8	12.2	26.6	11.1
1959	370.8	62.3	1.8	33.2	79.2	28.3	31.5	82.4	11.8	29.3	11.1
1960	372.0	62.9	1.7	31.4	77.7	28.0	32.3	86.4	11.5	29.2	11.0
1961	369.6	63.9	1.6	29.1	76.4	28.1	32.6	87.0	11.1	29.2	10.8
1962	376.5	64.2	1.5	28.6	75.8	29.7	33.0	91.0	10.7	30.7	11.5
1963	383.4	64.9	1.4	27.9	74.5	31.4	34.6	94.8	10.5	31.7	11.7
1964	387.6	65.0	1.5	27.8	74.6	31.5	35.8	96.4	9.7	34.2	11.2
1965	398.8	66.4	1.4	28.5	77.3	31.3	37.5	98.9	9.8	36.0	11.5
1966	415.9	67.2	0.8	29.6	80.3	33.0	39.6	105.5	10.5	37.2	12.2
1967	418.1	65.3	0.6	29.1	78.5	33.7	41.5	110.9	9.6	37.7	11.3
1968	424.5	64.5	0.3	30.5	78.7	34.3	42.2	113.1	9.7	39.9	11.5
1969	429.2	63.2	0.3	30.8	77.2	35.0	43.3	117.4	10.0	41.4	10.6
1970	426.4	63.5	0.3	29.6	72.3	35.3	44.8	120.9	10.1	40.0	9.6
1971	413.7	61.8	0.3	29.4	69.8	35.9	43.8	117.5	10.1	36.8	9.5
1972	417.4	59.8	0.3	30.5	68.9	35.9	46.0	119.3	10.6	37.2	8.9
1973	422.1	58.7	0.2	31.3	68.7	36.8	46.9	124.1	10.9	35.5	9.0
1974	412.7	56.7	0.2	28.8	63.1	35.4	47.8	126.6	11.8	34.0	8.4
1975	384.9	53.6	0.2	24.5	57.9	32.1	46.4	121.0	12.1	29.3	7.9
1976	393.2	52.7	0.2	23.9	61.1	33.2	47.4	122.4	11.9	32.0	8.3
1977	397.3	50.2	0.3	22.8	59.7	33.4	49.7	127.2	11.9	34.2	7.9
1978	404.0	49.9	0.5	22.4	59.3	33.7	51.7	130.0	11.9	37.3	7.3
1979	403.3	49.5	0.4	21.5	56.5	33.9	54.3	129.6	11.9	38.8	6.9
1980	396.8	49.3	0.4	20.2	55.7	32.3	55.4	128.2	12.0	37.4	5.9
1981	396.4	48.1	0.3	19.0	56.1	31.3	57.7	128.9	11.8	37.3	5.9
1982	379.6	47.2	0.3	16.6	50.4	30.6	57.7	124.5	11.2	36.1	5.1
1983	373.4	47.6	0.2	15.5	50.5	31.2	57.6	119.8	10.1	36.2	4.8

*Data from 1972 forward are not precisely comparable with earlier figures because of SIC revisions. The revisions caused noticeable changes between the original and revised 1972 averages such as lumber (+700), furniture (-500), rubber (+2,000), and instruments (+3,000).

AVERAGE GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	373.51	376.98	378.22	382.63	387.30	381.07	383.57	381.71	383.35	382.94	393.98	383.67	382.53
Durable Goods	377.80	385.73	387.90	391.53	396.77	389.46	394.70	390.62	392.92	392.40	394.70	388.86	387.50
Lumber & Wood Products	241.39	249.07	258.26	232.32	242.59	232.64	239.94	230.95	241.74	244.73	243.43	253.84	252.01
Furniture & Fixtures*	307.40	306.82	307.84	298.89	296.74	288.32	286.13	289.56	296.45	303.02	299.13	319.18	311.60
Stone, Clay & Glass Products	396.02	397.03	399.50	410.13	408.75	399.42	402.70	407.26	409.92	417.85	416.56	424.02	422.14
Glass & Glassware/pressed,blown	408.16	403.43	409.16	414.81	418.73	410.66	412.68	420.23	424.54	434.58	435.16	450.00	450.66
Pottery & related products	329.86	358.18	366.62	369.55	381.63	373.03	383.57	386.24	369.87	375.71	363.33	364.02	358.27
Primary Metal Industries	392.90	392.35	402.75	404.11	416.36	391.98	407.53	394.32	404.49	398.61	398.79	405.48	405.92
Blast furn. & basic steel pro.	426.83	437.07	441.77	434.64	461.70	453.38	472.88	455.79	480.69	460.28	443.61	462.59	466.86
Iron & steel foundries	394.31	383.72	398.41	410.70	399.81	401.21	405.65	414.84	420.20	422.76	423.58	418.13	400.96
Primary & secondary nonfer. met*	602.48	605.49	609.77	619.00	648.80	624.01	643.06	584.80	595.38	585.66	591.56	592.02	622.44
Nonfer. rolling & drawing metals	335.62	331.80	344.37	349.67	358.75	329.43	348.20	343.21	345.24	340.65	344.63	348.25	349.43
Fabricated Metals, incl. Ordnance	385.31	391.53	396.44	404.27	407.46	409.28	406.62	398.58	396.90	400.90	392.92	390.10	395.85
Metal cans*	407.27	409.08	415.49	415.83	412.34	412.55	398.35	407.63	404.62	412.98	424.77	432.42	425.54
Cutlery, hand tools & hardware	493.58	490.73	505.20	552.57	543.02	580.73	558.41	518.74	534.25	543.58	505.36	527.81	566.80
Fabricated struct. metal prod.*	356.97	365.40	375.29	376.99	387.49	384.55	384.13	383.68	370.64	383.66	376.28	371.51	371.09
Metal Stampings	376.47	375.07	374.10	382.41	387.09	381.23	370.94	373.82	368.42	370.00	380.15	376.44	372.93
Machinery, Except Electrical	399.08	410.62	411.60	414.96	430.43	422.52	430.84	424.58	423.95	423.61	426.30	422.84	421.64
Construction & related machinery	381.10	364.00	363.65	386.56	405.60	362.52	380.44	383.57	387.87	386.88	389.21	394.54	379.60
Metalworking machinery	412.26	426.81	423.27	440.51	464.10	455.68	456.93	451.99	469.34	460.27	462.60	462.49	453.33
Special industry machinery	423.00	446.42	458.79	449.82	462.93	467.83	468.85	466.14	434.92	460.96	466.08	466.03	447.74
General industry machinery	408.41	422.47	431.28	435.20	436.30	423.85	436.90	420.68	427.13	425.12	429.09	437.15	416.97
Service industry machinery*	389.34	388.31	384.37	368.05	368.40	379.75	380.40	367.06	370.51	376.20	384.31	366.15	378.41
Electrical Equipment & Supplies	371.37	374.18	375.24	381.97	387.16	386.37	388.83	382.03	379.45	381.92	381.51	378.43	370.17
Elec. test & distribution equip*	304.92	301.49	301.86	320.29	325.07	306.18	297.75	310.86	311.83	307.94	308.80	298.60	297.60
Elec lighting & wiring equip	286.00	292.93	290.24	299.30	303.46	298.22	307.65	310.25	318.43	312.98	315.82	308.45	311.82
Radio & TV receiving equipment	323.08	337.93	341.97	352.54	344.00	324.36	330.72	322.82	329.54	336.80	330.59	332.42	341.07
Communication equipment	471.79	472.21	475.73	479.54	478.84	501.50	515.66	499.38	485.81	490.79	488.36	492.80	473.62
Electronic components & access.	298.54	303.40	291.85	305.78	308.32	305.42	301.85	293.49	292.74	301.25	308.25	299.20	289.77
Transportation Equipment	493.68	539.18	549.75	527.03	536.35	481.65	514.52	539.50	556.38	522.86	582.75	481.13	475.10
Motor vehicles & equipment	524.02	579.51	591.36	565.94	578.14	533.41	575.52	605.54	628.83	586.96	646.82	501.80	495.22
Instruments & Related Products	392.09	399.49	397.17	401.86	407.53	403.27	401.88	405.25	413.76	408.12	413.09	412.23	410.11
Miscellaneous Mfg. Industries	290.72	299.26	295.54	300.53	293.13	301.32	304.29	298.80	300.15	300.25	301.49	296.80	304.83
Nondurable Goods	369.24	369.65	368.65	374.64	377.40	373.18	373.93	373.30	375.72	374.51	374.74	378.27	379.85
Food & Kindred Products	405.00	400.57	406.23	409.91	409.60	404.78	417.91	408.65	409.05	406.63	415.52	409.65	411.26
Canned, cured & frozen foods	401.34	404.97	397.80	387.62	404.50	413.86	389.06	388.14	393.30	391.56	397.93	381.07	385.73
Grain mill & bakery products	360.45	365.31	362.56	375.33	376.16	380.87	412.30	420.85	409.21	406.58	423.12	420.88	434.72
Beverages	558.96	524.52	518.62	518.99	534.21	461.35	503.06	488.93	535.79	507.22	511.50	500.08	493.13
Textile Mill Products	330.33	329.73	325.16	323.25	326.78	314.58	325.74	326.75	327.00	322.34	325.38	315.14	318.85
Apparel & Other Textile Products	208.89	210.26	212.10	211.56	207.40	205.36	205.10	207.47	205.97	207.26	206.86	209.90	216.53
Men's and boys' suits & coats	197.82	206.49	205.41	214.60	213.55	191.48	202.00	198.55	200.93	198.80	195.71	221.13	220.00
Men's & boys' furnishings	194.47	197.30	203.82	201.49	195.51	196.56	205.91	207.51	215.16	214.76	223.28	219.19	224.85
Women's & children's undergarm.	224.08	240.42	244.63	241.14	226.80	227.47	239.03	247.68	242.64	231.70	218.69	220.04	215.07
Paper & Allied Products	411.01	410.47	418.69	421.36	422.75	421.88	421.00	422.14	415.15	416.88	425.83	421.61	426.12
Paperboard containers & boxes	382.81	388.06	392.93	404.55	392.86	375.78	397.27	389.05	387.54	377.04	397.06	401.12	403.25
Printing & Publishing*	371.93	376.99	362.87	362.09	368.28	365.10	367.30	359.44	365.82	369.26	364.91	379.89	378.82
Newspapers	375.59	383.04	386.62	402.21	402.96	387.55	386.18	377.88	396.72	390.95	394.45	397.76	398.03
Commercial printing*	417.13	420.58	397.17	383.23	387.00	373.75	389.99	361.09	385.02	391.14	361.24	414.17	414.33
Chemicals & Allied Products	454.54	457.52	457.95	471.97	473.86	469.03	467.50	469.63	476.27	479.83	478.67	483.51	478.55
Industrial inorganic chemicals*	482.35	483.78	488.49	509.97	509.33	496.93	489.05	505.04	503.43	510.19	525.70	524.72	529.83
Plastic materials & synthetics	480.65	457.96	465.70	495.67	466.31	480.34	472.36	486.18	498.39	500.41	498.18	505.91	519.94
Drugs*	431.38	435.96	436.60	441.21	448.36	429.51	435.12	428.68	449.40	448.78	441.41	445.59	437.00
Soaps, cleaners & toilet goods*	407.96	405.49	416.73	439.88	449.79	438.18	412.51	402.93	403.19	401.49	394.81	406.36	411.68
Paints and allied products*	431.54	449.45	424.27	435.74	432.56	427.46	436.48	443.16	455.52	465.31	454.67	461.12	463.68
Industrial organic chemicals	509.64	527.94	513.36	528.75	527.92	536.36	545.71	553.39	555.48	564.61	573.34	577.72	554.70
Petroleum & Coal Products*	632.53	624.14	623.89	658.16	630.24	627.66	617.40	631.79	640.22	641.02	645.77	669.01	673.16
Petroleum refining*	671.53	658.67	664.02	703.13	672.99	680.21	662.58	684.13	689.04	688.54	701.32	724.58	727.72
Rubber & Plastic Products	312.42	320.21	318.02	323.17	324.59	313.33	319.50	312.66	317.34	312.83	318.19	324.19	329.47
Rubber and rubber products*	346.52	347.32	345.69	366.21	372.30	371.49	370.65	358.68	355.31	347.62	350.49	354.28	352.73
Miscellaneous plastic products	305.76	315.03	312.15	314.16	315.17	301.67	309.40	303.99	309.44	305.95	311.54	317.90	325.08
Leather & Leather Products*	232.11	226.73	220.44	211.23	213.71	210.56	211.63	221.60	220.70	218.44	231.66	230.45	237.05

Weekly earnings are affected by premium pay, shift differentials, piecework and incentive payments, length of workweek, and other factors.
* Data from 1983 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	41.0	41.2	41.2	41.5	41.6	40.8	41.2	41.0	41.0	41.0	41.2	41.0	41.0
Durable Goods	41.2	41.7	41.8	42.1	42.3	41.3	41.9	41.6	41.8	41.7	41.9	41.5	41.4
Lumber & Wood Products	39.9	40.5	40.8	38.4	39.9	38.2	38.7	38.3	39.5	39.6	39.2	39.6	39.5
Furniture & Fixtures*	40.5	40.8	41.1	40.5	40.1	38.7	38.1	38.1	38.6	39.2	39.0	40.3	40.0
Stone, Clay & Glass Products	42.2	42.6	42.5	43.4	43.3	42.0	42.3	42.6	42.7	43.3	42.9	43.4	42.9
Glass & glassware/pressed, blown	43.1	42.2	42.4	43.3	43.8	42.6	42.5	43.1	43.1	44.3	44.0	45.0	44.4
Pottery & related products	38.4	40.2	40.2	40.3	41.8	39.6	41.2	40.7	39.9	39.8	38.9	39.1	38.9
Primary Metal Industries	42.8	42.6	43.4	43.5	44.2	41.7	43.4	42.4	43.4	43.0	43.3	43.6	43.6
Blast furn. & basic steel prod.	45.7	46.3	46.6	45.8	47.5	46.5	48.7	46.7	49.0	47.5	46.5	47.3	46.5
Iron & Steel foundries	43.0	42.4	43.4	44.4	43.6	42.1	42.7	42.9	44.0	43.9	44.4	44.2	43.3
Primary & secondary nonfer. met*	44.3	44.1	43.9	43.5	44.9	44.7	45.9	43.0	43.3	45.4	45.4	45.4	46.8
Nonfer rolling & drawing metals	42.7	42.0	43.1	43.6	44.4	39.5	41.7	41.4	42.0	41.9	42.6	43.1	43.3
Fabricated Metals, incl. Ordnance	41.7	42.1	42.4	42.6	42.8	42.5	42.4	42.0	42.0	42.2	41.8	41.5	41.8
Metal cans*	41.9	41.7	41.8	41.5	41.4	42.4	40.6	41.3	41.0	41.8	43.3	43.9	43.6
Cutlery, hand tools & hardware	41.9	41.1	42.1	44.1	43.2	44.5	43.9	41.4	42.2	42.5	40.3	41.3	43.3
Fabricated struct. metal prod.*	42.7	43.5	44.1	44.3	44.9	43.6	43.9	44.0	43.4	44.2	43.4	42.9	43.1
Metal Stampings	40.7	40.2	40.4	40.9	41.4	40.6	39.8	40.5	39.7	39.7	40.1	39.5	39.8
Machinery, Except Electrical	41.1	41.9	42.0	42.3	43.0	42.0	42.7	42.5	42.1	41.9	42.0	41.7	41.5
Construction & related machinery	40.5	38.6	38.4	40.1	41.6	38.0	39.1	39.3	39.7	40.3	40.5	40.8	39.5
Metalworking machinery	41.6	42.3	42.2	43.4	45.5	44.5	44.6	44.4	45.7	44.6	45.0	44.3	43.8
Special industry machinery	42.3	44.2	44.5	44.1	44.3	43.6	43.9	44.1	41.5	43.0	43.6	43.8	42.2
General industry machinery	40.8	41.5	42.2	42.5	42.4	42.3	43.3	41.9	42.5	42.3	42.4	42.9	41.0
Service industry machinery*	41.2	42.3	42.1	41.4	41.3	40.1	40.0	39.3	39.5	39.6	40.2	38.3	39.5
Electrical Equipment & Supplies	40.9	41.3	41.1	41.7	41.9	41.5	41.9	41.3	41.2	41.2	41.2	41.0	40.5
Elec. test & distribution equip.*	42.0	41.7	42.1	43.4	43.4	41.6	40.9	42.7	42.6	42.3	41.9	41.3	40.6
Electric lighting & wiring equip.	40.0	41.2	40.2	41.0	41.4	40.3	41.8	41.7	42.8	41.4	41.5	40.8	41.3
Radio & TV receiving equipment	41.0	42.4	42.8	44.4	43.0	40.8	42.4	41.6	41.4	42.1	41.9	41.5	41.9
Communication equipment	41.9	41.9	42.1	42.4	42.3	42.9	43.7	42.5	41.7	42.2	42.1	42.3	41.4
Electronic components & access.	39.7	40.4	39.6	40.5	41.0	40.4	40.3	39.5	39.4	39.9	40.4	40.0	39.0
Transportation Equipment	40.8	43.1	43.7	42.4	42.5	39.0	40.9	41.5	42.7	41.3	45.0	39.5	39.2
Motor vehicles & equipment	41.1	44.1	44.8	43.4	43.6	41.0	43.6	44.2	45.8	44.0	46.5	38.6	38.3
Instruments & Related Products	40.8	41.1	41.2	41.6	42.1	40.9	40.8	41.1	41.5	41.1	41.6	41.1	41.3
Miscellaneous Mfg. Industries	40.1	40.4	40.1	41.0	40.1	39.7	41.4	41.1	41.4	41.3	41.3	41.1	41.7
Nondurable Goods	40.8	40.8	40.6	40.9	40.8	40.3	40.6	40.4	40.4	40.4	40.6	40.5	40.8
Food & Kindred Products	41.2	41.0	41.2	41.7	41.5	40.6	41.5	40.5	40.5	40.3	41.1	40.6	40.8
Canned, cured & frozen food	44.2	45.4	44.2	43.7	44.5	43.2	41.7	40.9	41.4	41.7	43.3	42.2	43.1
Grain mill & bakery products	40.5	41.0	41.2	42.7	42.6	41.9	43.4	42.9	42.1	41.7	43.0	43.3	44.0
Beverages	40.3	37.2	36.6	36.6	37.7	33.7	36.8	36.9	39.6	37.6	38.2	38.0	37.5
Textile Mill Products	44.7	44.8	44.0	44.1	44.4	42.8	43.9	43.8	43.6	43.5	43.5	42.3	42.4
Apparel & Other Textile Products	34.3	34.3	34.6	34.4	34.0	33.5	33.9	33.9	33.6	33.7	33.8	33.8	34.7
Men's & boys' suits & coats	35.2	36.1	36.1	37.0	37.4	34.5	37.2	36.1	36.4	35.5	35.2	37.8	37.1
Men's & boys' furnishings	33.3	33.9	34.9	34.8	34.3	33.6	34.9	34.7	36.1	36.4	37.4	36.9	37.6
Women's & children's undergarm.	33.9	35.2	35.3	35.1	33.8	33.5	35.1	36.0	36.0	35.0	33.8	33.8	33.5
Paper & Allied Products	44.1	43.9	44.4	44.4	44.5	43.9	43.9	43.7	43.2	43.2	43.9	43.6	44.0
Paperboard containers & boxes	43.6	44.4	44.5	44.9	43.7	41.8	43.8	42.8	42.4	41.8	43.3	43.6	43.5
Printing & Publishing*	40.5	40.8	39.4	39.4	39.6	39.3	39.2	38.9	39.0	40.4	40.1	40.5	40.3
Newspapers	35.4	36.0	36.2	36.9	36.5	35.2	35.3	34.7	36.0	35.0	35.0	34.8	35.1
Commercial printing*	41.3	41.6	38.9	38.4	38.7	37.3	37.9	36.4	37.6	41.0	40.3	41.5	40.7
Chemicals & Allied Products	42.6	42.6	42.6	43.3	43.0	42.6	42.5	42.5	42.6	42.5	42.7	42.6	42.5
Industrial inorganic chemical*	42.2	42.4	42.7	44.5	44.6	43.4	42.6	43.5	42.7	43.2	44.4	43.8	43.5
Plastic materials & synthetics	44.3	42.8	43.2	46.3	44.2	44.6	43.9	44.4	44.9	44.6	44.6	44.3	44.9
Drugs*	41.8	42.0	41.9	41.9	42.1	41.7	42.0	41.7	42.8	42.7	42.2	41.8	41.5
Soaps, cleaners & toilet goods*	43.4	43.0	43.5	43.9	43.5	42.5	41.5	40.7	40.4	39.4	39.6	39.8	40.6
Paints & allied products*	42.6	43.3	41.8	43.1	42.8	41.3	42.5	42.9	43.8	44.4	44.1	44.0	44.8
Industrial organic chemicals	41.2	41.9	41.4	42.3	41.7	42.3	42.6	42.7	42.5	43.1	43.6	43.9	42.9
Petroleum & Coal Products*	43.0	42.2	41.9	43.5	42.1	41.9	42.0	42.4	43.2	43.4	43.9	44.9	45.3
Petroleum refining*	42.8	41.9	42.0	43.7	42.3	42.7	42.5	43.0	43.5	43.8	44.5	45.6	46.0
Rubber & Plastic Products,	41.6	42.3	41.9	42.3	42.1	41.5	42.6	41.8	42.2	41.6	42.2	42.6	42.9
Rubber & rubber products*	41.8	42.1	41.8	43.7	43.8	43.5	43.3	42.7	42.4	42.6	42.9	43.1	42.6
Miscellaneous plastic products	41.6	42.4	41.9	42.0	41.8	41.1	42.5	41.7	42.1	41.4	42.1	42.5	43.0
Leather & Leather Products*	41.3	41.0	40.3	38.9	38.3	37.4	38.2	39.5	39.2	38.8	40.5	40.5	40.8

Average hours worked or paid for are affected by labor turnover, changes in overtime hours, and part-time employment.
* Data from 1983 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

AVERAGE HOURLY GROSS DOLLAR EARNINGS OF PRODUCTION WORKERS IN NEW JERSEY
(Not seasonally adjusted)

	1983 Aug	Sep	Oct	Nov	Dec	1984 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
TOTAL MANUFACTURING	9.11	9.15	9.18	9.22	9.31	9.34	9.31	9.31	9.35	9.34	9.32	9.36	9.33
Durable Goods	9.17	9.25	9.28	9.30	9.38	9.43	9.42	9.39	9.40	9.41	9.42	9.37	9.36
Lumber & Wood Products	6.05	6.15	6.33	6.05	6.08	6.09	6.20	6.03	6.12	6.18	6.21	6.41	6.38
Furniture & Fixtures*	7.59	7.52	7.49	7.38	7.40	7.45	7.51	7.60	7.68	7.73	7.67	7.92	7.79
Stone, Clay & Glass Products	9.34	9.32	9.40	9.45	9.44	9.51	9.52	9.56	9.60	9.65	9.71	9.77	9.84
Glass & glassware/pressed, blown	9.47	9.56	9.65	9.58	9.56	9.64	9.71	9.75	9.85	9.81	9.89	10.00	10.15
Pottery & related products	8.59	8.91	9.12	9.17	9.13	9.42	9.31	9.49	9.27	9.44	9.34	9.31	9.21
Primary Metal Industries	9.18	9.21	9.28	9.29	9.42	9.40	9.39	9.30	9.32	9.27	9.21	9.30	9.31
Blast Furn. & Basic Steel prod.	9.33	9.44	9.48	9.49	9.72	9.75	9.71	9.76	9.81	9.69	9.54	9.78	10.04
Iron and Iron foundries	9.17	9.05	9.18	9.25	9.17	9.53	9.50	9.67	9.55	9.63	9.54	9.46	9.26
Primary & secondary nonfer. met.*	13.60	13.73	13.89	14.23	14.45	13.96	14.01	13.60	13.75	12.90	13.03	13.04	13.30
Nonfer. rolling & drawing metals	7.86	7.90	7.99	8.02	8.08	8.34	8.35	8.29	8.22	8.13	8.09	8.08	8.07
Fabricated Metals, incl. Ordnance	9.24	9.30	9.35	9.49	9.52	9.63	9.59	9.49	9.45	9.50	9.40	9.40	9.47
Metal cans*	9.72	9.81	9.94	10.02	9.96	9.73	9.59	9.87	9.87	9.88	9.81	9.85	9.76
Cutlery, hand tools & hardware	11.78	11.94	12.00	12.53	12.57	13.05	12.72	12.53	12.66	12.79	12.54	12.78	13.09
Fabricated struct. metal prod.*	8.36	8.40	8.51	8.51	8.63	8.82	8.75	8.72	8.54	8.68	8.67	8.66	8.61
Metal stampings	9.25	9.33	9.26	9.35	9.35	9.39	9.32	9.23	9.28	9.32	9.48	9.53	9.37
Machinery, Except Electrical	9.71	9.80	9.80	9.81	10.01	10.06	10.09	9.99	10.07	10.11	10.15	10.14	10.16
Construction & related machinery	9.41	9.43	9.47	9.64	9.75	9.54	9.73	9.76	9.77	9.60	9.61	9.67	9.61
Metalworking machinery	9.91	10.09	10.03	10.15	10.20	10.24	10.29	10.18	10.27	10.32	10.28	10.44	10.35
Special industry machinery	10.00	10.10	10.31	10.20	10.45	10.73	10.68	10.57	10.48	10.72	10.69	10.64	10.61
General industry machinery	10.01	10.18	10.22	10.24	10.29	10.02	10.09	10.04	10.05	10.05	10.12	10.19	10.17
Service industry machinery*	9.45	9.18	9.13	8.89	8.92	9.47	9.51	9.34	9.38	9.50	9.56	9.56	9.58
Electrical Equipment & Supplies	9.08	9.06	9.13	9.16	9.24	9.31	9.28	9.25	9.21	9.27	9.26	9.23	9.14
Elec. test & distribution equip.*	7.26	7.23	7.17	7.38	7.49	7.36	7.28	7.28	7.32	7.28	7.37	7.23	7.33
Elec. lighting & wiring equip.	7.15	7.11	7.22	7.30	7.33	7.40	7.36	7.44	7.44	7.56	7.61	7.56	7.55
Radio & TV receiving equipment	7.88	7.97	7.99	7.94	8.00	7.95	7.80	7.76	7.96	8.00	7.89	8.01	8.14
Communication equipment	11.26	11.27	11.30	11.31	11.32	11.69	11.80	11.75	11.65	11.63	11.60	11.65	11.44
Electric components & access.	7.52	7.51	7.37	7.48	7.52	7.56	7.49	7.43	7.43	7.55	7.63	7.48	7.43
Transportation Equipment	12.10	12.51	12.58	12.43	12.62	12.35	12.58	13.00	13.03	12.66	12.95	12.18	12.12
Motor vehicles & equipment	12.75	13.15	13.20	13.03	13.26	13.01	13.20	13.70	13.73	13.34	13.91	13.00	12.93
Instruments & Related Products	9.61	9.72	9.64	9.66	9.68	9.96	9.85	9.86	9.97	9.93	9.93	10.03	9.93
Miscellaneous Mfg. Industries	7.25	7.41	7.37	7.33	7.31	7.59	7.35	7.27	7.25	7.27	7.30	7.27	7.31
Nondurable Goods	9.05	9.06	9.08	9.16	9.25	9.26	9.21	9.24	9.30	9.27	9.23	9.34	9.31
Food & Kindred Products	9.83	9.77	9.86	9.83	9.87	9.97	10.07	10.09	10.10	10.09	10.11	10.09	10.08
Canned, cured & frozen foods	9.08	8.92	9.00	8.87	9.09	9.58	9.33	9.49	9.50	9.39	9.19	9.03	8.94
Grain mill & bakery products	8.90	8.91	8.80	8.79	8.83	9.09	9.50	9.81	9.72	9.75	9.84	9.72	9.88
Beverages	13.87	14.10	14.17	14.18	14.17	13.69	13.67	13.25	13.53	13.49	13.39	13.16	13.15
Textile Mill Products	7.39	7.36	7.39	7.32	7.36	7.35	7.42	7.46	7.50	7.41	7.48	7.45	7.52
Apparel & Other Textile Products	6.09	6.13	6.13	6.15	6.10	6.13	6.05	6.12	6.13	6.15	6.12	6.21	6.24
Men's and boys' suits & coats	5.62	5.72	5.69	5.80	5.71	5.55	5.43	5.50	5.52	5.60	5.56	5.85	5.93
Men's & boys' furnishings	5.84	5.82	5.84	5.79	5.70	5.85	5.90	5.98	5.96	5.90	5.97	5.94	5.98
Women's & children's undergarm.	6.61	6.83	6.93	6.87	6.71	6.79	6.81	6.88	6.74	6.62	6.47	6.51	6.42
Paper & Allied Products	9.32	9.35	9.43	9.49	9.50	9.61	9.59	9.66	9.61	9.65	9.70	9.67	9.73
Paperboard containers & boxes	8.78	8.74	8.83	9.01	8.99	8.99	9.07	9.09	9.14	9.02	9.17	9.20	9.27
Printing & Publishing*	9.17	9.24	9.21	9.19	9.30	9.29	9.37	9.24	9.38	9.14	9.10	9.38	9.40
Newspapers	10.61	10.64	10.68	10.90	11.04	11.01	10.94	10.89	11.02	11.17	11.27	11.43	11.34
Commercial printing*	10.10	10.11	10.21	9.98	10.00	10.02	10.29	9.92	10.24	9.54	9.46	9.98	10.18
Chemicals & Allied Products	10.67	10.74	10.75	10.90	11.02	11.01	11.00	11.05	11.18	11.29	11.21	11.35	11.26
Industrial inorganic chemicals*	11.43	11.41	11.44	11.46	11.42	11.45	11.48	11.61	11.79	11.81	11.84	11.98	12.18
Plastic materials & synthetics	10.85	10.70	10.78	10.71	10.55	10.77	10.76	10.95	11.10	11.22	11.17	11.42	11.58
Drugs*	10.32	10.38	10.42	10.53	10.65	10.30	10.36	10.28	10.50	10.51	10.46	10.66	10.53
Soaps, cleaners & toilet goods*	9.40	9.43	9.58	10.02	10.34	10.31	9.94	9.90	9.98	10.19	9.97	10.21	10.14
Paints & allied products*	10.13	10.38	10.15	10.11	10.13	10.35	10.27	10.33	10.40	10.48	10.31	10.48	10.35
Industrial organic chemicals	12.37	12.60	12.40	12.50	12.65	12.68	12.81	12.96	13.07	13.10	13.15	13.16	12.93
Petroleum & Coal Products*	14.71	14.79	14.89	15.13	14.97	14.98	14.70	14.90	14.82	14.77	14.71	14.90	14.86
Petroleum refining*	15.69	15.72	15.81	16.09	15.91	15.93	15.59	15.91	15.84	15.72	15.76	15.89	15.82
Rubber & Plastic Products,	7.51	7.57	7.59	7.64	7.71	7.55	7.50	7.48	7.52	7.52	7.54	7.61	7.68
Rubber & rubber products*	8.29	8.25	8.27	8.38	8.50	8.54	8.56	8.40	8.38	8.16	8.17	8.22	8.28
Miscellaneous plastic products	7.35	7.43	7.45	7.48	7.54	7.34	7.28	7.29	7.35	7.39	7.40	7.48	7.56
Leather & Leather Products*	5.62	5.53	5.47	5.43	5.58	5.63	5.54	5.61	5.63	5.63	5.72	5.69	5.81

Hourly earnings include paid holidays, vacation, and sick leave. They are affected by changes in work force composition and in wage rates.
* Data from 1983 forward are not comparable with earlier estimates because of significant differences between original and revised estimates.

NEW JERSEY LABOR FORCE DATA
(thousands)

	Aug 1984	Jul 1984	Aug 1983	Net change from Month Ago	Net change from Year Ago
Civilian Labor Force	3,829	3,880	3,729	-51.0	100.0
Total Employment	3,596	3,635	3,409	-39.0	187.0
Total Unemployment	233	245	320	-12.0	- 87.0
Seasonally adjusted unemployment tota[1]	234	248	323	-14.0	- 89.0
Unemployment Rate	6.1	6.3	8.6	- 0.2	- 2.5
Seasonally adjusted unemployment rate	6.1	6.5	8.7	- 0.4	- 2.6

Note: Based on U.S. Bureau of Labor Statistics method.

UNEMPLOYMENT INSURANCE CLAIMS IN NEW JERSEY*

Program	Aug 1984	Jul 1984	Aug 1983	Net change from Month Ago	Net change from Year Ago
Regular State UI Program	88,728	89,201	99,451	-473	-10,723
Federal Employees' Program	397	454	677	- 57	- 280
Veterans' Program	338	274	616	+ 64	- 278
Extended Benefits[1]	2	1	258	+ 1	- 256
Federal Supplemental Compensation[2]	10,278	10,122	16,042	+156	- 5,764
TOTAL	99,743	100,052	117,044	-309	-17,301

[1]Provides 13 additional weeks of benefits to workers exhausting regular state UI benefits. Extended Benefits "triggered off" in June 1981.
[2]Provides up to 8 additional weeks of unemployment benefits for eligible workers. This is a temporary program, which began September 12, 1982 and extends through March 31, 1985. Since the maximum duration varies depending on the insured unemployment rate, monthly changes should be interpreted with caution.

CHARACTERISTICS OF THE NEW JERSEY INSURED UNEMPLOYED*
(Regular State UI Program Only)
(thousands)

	Aug 1984	Jul 1984	Aug 1983	Net change from Month Ago	Net change from Year Ago
TOTAL INSURED UNEMPLOYED	88.7	89.2	99.5	-0.5	-10.8
Male	41.1	43.1	48.7	-2.0	- 7.6
Female	47.7	46.1	50.8	+1.6	- 3.1
White, not Hispanic	61.0	58.2	69.5	+2.8	- 8.5
Black, not Hispanic	18.5	20.4	17.6	-1.9	+ 0.9
Hispanic	8.7	10.0	11.5	-1.3	- 2.8
American Indian or Alaskan Native	0.1	0	0.2	+0.1	- 0.1
Asian or Pacific Islander	0.1	0.1	0.2	0	- 0.1
Race/Ethnic Status not reported	0.3	0.5	0.3	-0.2	0
MANUFACTURING	31.9	31.7	33.1	+0.2	- 1.2
Durable Goods	14.7	13.7	16.8	+1.0	- 2.1
Fabricated metals, incl. ordn.	2.1	1.7	2.8	+0.4	- 0.7
Machinery except electrical	2.9	2.4	4.0	+0.5	- 1.1
Electrical machinery	3.4	3.1	2.8	+0.3	+ 0.6
Nondurable Goods	17.2	18.0	16.3	-0.8	+ 0.9
Food & kindred products	1.5	1.7	2.0	-0.2	- 0.5
Textile mill products	2.0	1.1	1.4	+0.9	+ 0.6
Apparel & other textile products	6.3	7.7	5.1	-1.4	+ 1.2
Printing & publishing	1.4	1.4	1.8	0	- 0.4
Chemicals & allied products	2.0	2.4	2.3	-0.4	- 0.3
Rubber & misc. plastic products	1.9	1.8	1.7	+0.1	+ 0.2
NONMANUFACTURING	55.2	55.5	66.0	-0.3	-10.8
Contract construction	4.7	4.5	6.0	+0.2	- 1.3
Transportation & public utilities	6.4	5.8	7.4	+0.6	- 1.0
Wholesale & retail trade	17.1	18.5	22.1	-1.4	- 5.0
Finance, insurance & real estate	2.9	3.4	3.3	-0.5	- 0.4
Services	17.7	17.6	20.8	+0.1	- 3.1
BY AGE OF CLAIMANT					
Under 25	15.4	15.8	18.1	-0.4	- 2.7
25 through 34	27.7	27.8	29.6	-0.1	- 1.9
35 through 44	18.4	17.8	20.8	+0.6	- 2.4
45 through 54	13.4	13.3	15.5	+0.1	- 2.1
55 through 64	11.0	11.9	12.3	-0.9	- 1.3
65 and over	2.8	2.7	3.2	+0.1	- 0.4
BY DURATION OF UNEMPLOYMENT					
1 to 2 weeks	7.7	9.4	11.2	-1.7	- 3.5
3 to 4 weeks	11.3	13.7	10.6	-2.4	+ 0.7
5 through 14 weeks	47.7	42.9	52.6	+4.8	- 4.9
15 weeks and over	22.1	23.1	25.1	-1.0	- 3.0

*Data are for claimants in the week including the 19th of the month and are not seasonally adjusted. The data on characteristics of the insured unemployed under the Regular State UI Program are based on a sample of all insured unemployed. Industry data are for selected categories and do not add to totals. Unemployment Insurance Claims data subject to revision.

RESIDENTIAL CONSTRUCTION AUTHORIZED BY BUILDING PERMITS IN NEW JERSEY

	June[1] 1984	May[2] 1984	Year to Date[3] 1984	1983	% Change
TOTAL DWELLING UNITS AUTHORIZED	2,983	3,964	14,152	13,020	+ 8.7
Private Units	2,883	3,703	13,791	12,826	+ 7.5
Single Family	2,267	2,056	9,370	8,328	+ 12.5
Two-Family	152	84	758	636	+ 19.2
Three-or-Four Family	31	30	181	245	- 26.1
Five or More Family	433	1,533	3,482	3,617	- 3.7
Public Units	100	261	361	194	+ 86.1
ESTIMATED VALUE OF RESIDENTIAL PERMITS (000)	$212,679	$248,543	$956,571	$826,108	+ 15.8
New Buildings	$170,196	$214,342	$785,719	$683,731	+ 14.9
Additions and Alterations	$ 42,483	$ 34,201	$170,852	$142,377	+ 20.0

[1]Based on reports received from 399 of 567 municipalities.
[2]Based on reports received from 398 of 567 municipalities.
[3]Does not include any late reports.

SOURCE: N.J. Department of Labor

OFFICIAL BLS SAMPLE ESTIMATES
STANDARD ERRORS AND COEFFICIENTS OF VARIATION
(not seasonally adjusted)

		RESIDENT EMPLOYMENT (in thousands)			UNEMPLOYMENT (in thousands)			UNEMPLOYMENT RATE (percent of labor force)		
Year	Month	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation	Estimate	Standard Error	Coefficient of Variation
1981	Jan	3,296	±55	1.7%	288	±24	8.3%	8.0%	±.7	8.8%
	Feb	3,265	±55	1.7%	272	±24	8.8%	7.7%	±.7	9.1%
	Mar	3,286	±55	1.7%	311	±25	8.0%	8.6%	±.7	8.1%
	Apr	3,304	±55	1.7%	270	±24	8.9%	7.5%	±.6	8.0%
	May	3,339	±55	1.6%	288	±24	8.3%	7.9%	±.7	8.9%
	Jun	3,354	±55	1.6%	270	±24	8.9%	7.4%	±.6	8.1%
	Jul	3,389	±55	1.6%	247	±23	9.3%	6.8%	±.6	8.8%
	Aug	3,338	±55	1.6%	236	±22	9.3%	6.6%	±.6	9.1%
	Sep	3,272	±55	1.7%	220	±21	9.5%	6.3%	±.6	9.5%
	Oct	3,352	±55	1.6%	230	±22	9.6%	6.4%	±.6	9.4%
	Nov	3,325	±55	1.7%	252	±23	9.1%	7.0%	±.6	8.6%
	Dec	3,270	±55	1.7%	259	±23	8.4%	7.3%	±.6	8.2%
1982	Jan	3,214	±55	1.7%	351	±27	7.7%	9.8%	±.7	7.1%
	Feb	3,180	±56	1.8%	327	±26	8.0%	9.3%	±.7	7.5%
	Mar	3,259	±55	1.7%	331	±26	7.9%	9.2%	±.7	7.6%
	Apr	3,275	±55	1.7%	319	±25	7.8%	8.9%	±.7	7.9%
	May	3,318	±55	1.7%	355	±27	7.6%	9.7%	±.7	7.2%
	Jun	3,353	±55	1.6%	314	±25	7.9%	8.6%	±.7	8.1%
	Jul	3,399	±55	1.6%	312	±25	8.0%	8.4%	±.7	8.3%
	Aug	3,340	±55	1.6%	320	±26	8.0%	8.7%	±.7	8.0%
	Sep	3,288	±55	1.7%	308	±25	8.1%	8.6%	±.7	8.1%
	Oct	3,336	±55	1.6%	300	±25	8.3%	8.3%	±.7	8.4%
	Nov	3,330	±55	1.7%	345	±26	7.5%	9.4%	±.7	7.4%
	Dec	3,291	±55	1.7%	318	±25	7.9%	8.8%	±.7	8.0%
1983	Jan	3,263	±55	1.7%	322	±26	8.1%	9.0%	±.7	7.8%
	Feb	3,240	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Mar	3,250	±55	1.7%	325	±26	8.0%	9.1%	±.7	7.7%
	Apr	3,336	±55	1.6%	268	±23	8.6%	7.4%	±.6	8.1%
	May	3,342	±55	1.6%	272	±24	8.8%	7.5%	±.6	8.0%
	Jun	3,382	±55	1.6%	315	±25	7.9%	8.5%	±.7	8.2%
	Jul	3,428	±55	1.6%	309	±25	8.1%	8.3%	±.7	8.4%
	Aug	3,407	±55	1.6%	319	±25	7.8%	8.6%	±.7	8.1%
	Sep	3,370	±55	1.6%	280	±24	8.6%	7.7%	±.6	7.8%
	Oct	3,433	±55	1.6%	218	±21	9.6%	6.0%	±.6	10.0%
	Nov	3,444	±55	1.6%	243	±22	9.1%	6.6%	±.6	9.1%
	Dec	3,512	±54	1.5%	246	±23	9.3%	6.5%	±.6	9.2%
1984	Jan	3,464	±54	1.6%	287	±24	8.4%	7.6%	±.6	7.9%
	Feb	3,508	±54	1.5%	253	±23	9.1%	6.7%	±.6	9.0%
	Mar	3,518	±54	1.5%	282	±24	8.5%	7.4%	±.6	8.1%
	Apr	3,636	±53	1.5%	256	±23	9.0%	6.6%	±.6	9.1%
	May	3,643	±53	1.5%	243	±22	9.1%	6.3%	±.6	9.5%
	Jun	3,623	±54	1.5%	202	±20	9.9%	5.3%	±.5	9.4%
	Jul	3,635	±53	1.5%	245	±22	9.0%	6.3%	±.6	9.5%
	Aug	3,596	±54	1.5%	233	±22	9.4%	6.1%	±.6	9.8%

Data Notes

Standard errors can be used to construct confidence intervals around each sample estimate. A 68% confidence interval means that, if repeated samples were drawn from the same population, the interval of plus or minus one standard error around each sample estimate would contain, in 68% of the cases, the true value based on a complete census of the population.

The standard errors and coefficients of variation are developed on the basis of past observed variation in New Jersey's sample data. They cannot be applied to seasonally adjusted data because a source of variation, namely seasonal patterns, have already been eliminated by the seasonal adjustment procedure.

COMPARATIVE US AND NJ
CIVILIAN LABOR FORCE TRENDS
Seasonally Adjusted*
(000)
1983 Benchmark

Date	LABOR FORCE		EMPLOYMENT		UNEMPLOYMENT VOLUME		UNEMPLOYMENT RATE (%)	
	US	NJ	US	NJ	US	NJ	US	NJ
1978	102,251	3,444.0	96,048	3,197.0	6,202	247.0	6.1	7.2
1979	104,962	3,556.0	98,824	3,311.0	6,137	246.0	5.8	6.9
1980	106,940	3,581.0	99,303	3,322.0	7,637	259.0	7.1	7.2
1981	108,670	3,580.0	100,397	3,318.0	8,273	262.0	7.6	7.3
1982	110,204	3,619.0	99,526	3,294.0	10,678	325.0	9.7	9.0
1983	111,550	3,656.0	100,834	3,369.0	10,717	287.0	9.6	7.8
1982								
Jan	109,075	3,583.0	99,682	3,248.0	9,393	335.0	8.6	9.3
Feb	109,503	3,552.0	99,810	3,240.0	9,693	312.0	8.9	8.8
Mar	109,664	3,611.0	99,754	3,303.0	9,910	308.0	9.0	8.5
Apr	109,901	3,634.0	99,598	3,303.0	10,303	331.0	9.4	9.1
May	110,542	3,641.0	100,179	3,310.0	10,363	331.0	9.4	9.1
Jun	110,133	3,613.0	99,653	3,312.0	10,480	301.0	9.5	8.3
Jul	110,399	3,625.0	99,503	3,323.0	10,896	302.0	9.9	8.3
Aug	110,473	3,626.0	99,563	3,302.0	10,910	324.0	9.9	8.9
Sep	110,679	3,634.0	99,412	3,308.0	11,267	326.0	10.2	9.0
Oct	110,690	3,637.0	99,146	3,301.0	11,544	336.0	10.4	9.2
Nov	110,923	3,664.0	99,036	3,305.0	11,887	359.0	10.7	9.8
Dec	110,873	3,609.0	98,979	3,278.0	11,894	331.0	10.7	9.2
1983								
Jan	110,677	3,603.0	99,154	3,298.0	11,523	305.0	10.4	8.5
Feb	110,688	3,615.0	99,172	3,305.0	11,516	310.0	10.4	8.6
Mar	110,735	3,598.0	99,316	3,297.0	11,419	301.0	10.3	8.4
Apr	110,975	3,644.0	99,606	3,365.0	11,369	279.0	10.2	7.7
May	110,950	3,589.0	99,762	3,339.0	11,188	250.0	10.1	7.0
Jun	111,905	3,650.0	100,743	3,347.0	11,162	303.0	10.0	8.3
Jul	111,825	3,659.0	101,225	3,355.0	10,600	304.0	9.5	8.3
Aug	112,117	3,701.0	101,484	3,378.0	10,633	323.0	9.5	8.7
Sep	112,229	3,695.0	101,876	3,398.0	10,353	297.0	9.2	8.0
Oct	111,866	3,661.0	101,976	3,405.0	9,896	256.0	8.8	7.0
Nov	112,035	3,685.0	102,606	3,428.0	9,429	257.0	8.4	7.0
Dec	112,136	3,762.0	102,941	3,503.0	9,195	259.0	8.2	6.9
1984								
Jan	112,215	3,774.0	103,190	3,503.0	9,026	271.0	8.0	7.2
Feb	112,693	3,811.0	103,892	3,575.0	8,801	236.0	7.8	6.2
Mar	112,912	3,822.0	104,140	3,565.0	8,772	257.0	7.8	6.7
Apr	113,245	3,928.0	104,402	3,661.0	8,843	267.0	7.8	6.8
May	113,803	3,861.0	105,288	3,639.0	8,514	222.0	7.5	5.7
Jun	113,877	3,777.0	105,748	3,585.0	8,130	192.0	7.1	5.1
Jul	113,938	3,812.0	105,395	3,564.0	8,543	248.0	7.5	6.5
Aug	113,494	3,807.0	104,969	3,573.0	8,526	234.0	7.5	6.1

SOURCE: U.S. Bureau of Labor Statistics

*Annual averages not seasonally adjusted.